

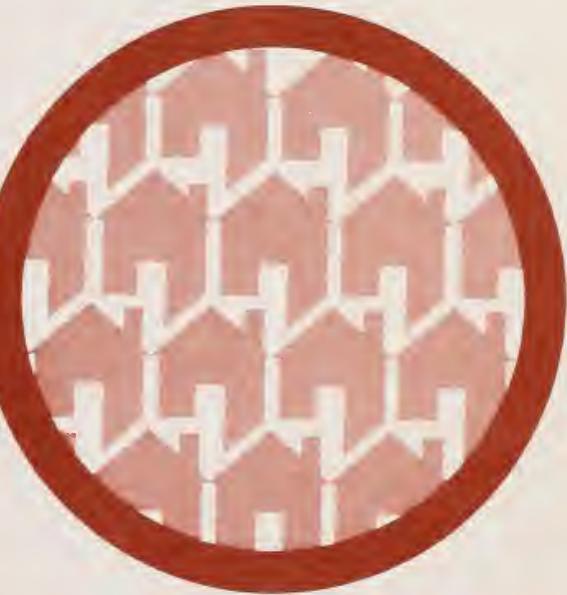
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Metropolitan Housing Characteristics

OWENSBORO, KY.

STANDARD METROPOLITAN STATISTICAL AREA

1980 

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1980 Census of Housing

VOLUME 2

Metropolitan Housing Characteristics

OWENSBORO, KY.

HC80-2-274

Issued October 1983



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Robert G. Dederick,
Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

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BUREAU OF THE CENSUS
C. L. Kincannon, Acting Director

HOUSING DIVISION
Arthur F. Young, Chief

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12	Georgia	52	Wyoming	88	Bellingham, Wash.	122	Clarksville-Hopkinsville, Tenn.-Ky.
13	Hawaii	53	Puerto Rico	89	Benton Harbor, Mich.	123	Cleveland, Ohio
14	Idaho	54	Not assigned	90	Billings, Mont.	124	Colorado Springs, Colo.
15	Illinois	55	Not assigned	91	Biloxi-Gulfport, Miss.	125	Columbia, Mo.
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17	Iowa	57	Not assigned	93	Birmingham, Ala.	127	Columbus, Ga.-Ala.
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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.-Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
		192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
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155	Fitchburg-Leominster, Mass.	195	Johnson City-Kingsport-Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
				236	McAllen-Pharr-Edinburg, Tex.	272	Omaha, Nebr.-Iowa
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157	Florence, Ala.	197	Joplin, Mo.	238	Melbourne-Titusville-Cocoa, Fla.	274	Owensboro, Ky.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.			275	Oxnard-Simi Valley-Ventura, Calif.
159	Fort Collins, Colo.	199	Kankakee, Ill.				
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.	239	Memphis, Tenn.-Ark.-Miss.	276	Panama City, Fla.
		201	Kenosha, Wis.	240	Meriden, Conn.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	202	Killeen-Temple, Tex.			278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	203	Knoxville, Tenn.	241	Miami, Fla.	279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	204	Kokomo, Ind.	242	Midland, Tex.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	205	La Crosse, Wis.	243	Milwaukee, Wis.		
165	Fresno, Calif.			244	Minneapolis-St. Paul, Minn.-Wis.	281	Peoria, Ill.
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176	Greensboro-Winston-Salem-High Point, N.C.	217	Lawton, Okla.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	293	Providence-Warwick-Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	218	Lewiston-Auburn, Maine	257	New Haven-West Haven, Conn.	294	Provo-Orem, Utah
178	Hagerstown, Md.	219	Lexington-Fayette, Ky.			295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	220	Lima, Ohio	258	New London-Norwich, Conn.-R.I.		
180	Harrisburg, Pa.			259	New Orleans, La.	296	Racine, Wis.
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183	Honolulu, Hawaii	224	Longview-Marshall, Tex.	263	Newburgh-Middletown, N.Y.		
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306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
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313	St. Louis, Mo.-III.	331	Sheboygan, Wis.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
314	Salem, Oreg.	332	Sherman-Denison, Tex.	353	Topeka, Kans.	372	Wichita Falls, Tex.
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GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.

DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.

1980

Census of Housing

Metropolitan Housing Characteristics

OWENSBORO, KY.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-274

Contents

Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

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Index of Tables—shows the pages on which the tables for each geographic area appear and the pages on which data for the various race/Spanish origin householders appear	IX
List of Tables—shows the table numbers and titles for each of the 68 tables	X
Table Finding Guide—shows the tables in which the various subject cross-classifications presented in the report appear	XII
Map—Standard Metropolitan Statistical Areas, Counties, and Selected Places	XIV

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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13 Total	Tables 14-24 White	Tables 25-35 Black	Tables 36-46 American Indian, Eskimo, and Aleut	Tables 47-57 Asian and Pacific Islander	Tables 58-68 Spanish Origin
SMSA total	A	Pages 1 to 12	Pages	Pages	Pages	Pages	Pages
Owensboro	B	13 to 24	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population)

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Table Finding Guide— Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
OCCUPANCY CHARACTERISTICS						
Condominium	—	—	—	—	—	—
Year moved into unit	1	2	3	4	5	6
UTILIZATION CHARACTERISTICS						
Rooms	1	2	—	—	5	6
Persons in unit	—	—	—	—	5	6
Bedrooms	1	2	—	—	—	—
Median rooms	1	2	3	4	5	6
STRUCTURAL CHARACTERISTICS						
Units in structure	—	2	—	—	—	—
Year structure built	1	2	—	—	5	6
Stories in structure	—	2	—	—	—	—
PLUMBING CHARACTERISTICS						
Plumbing facilities	1	2	3	4	—	—
EQUIPMENT AND FUELS						
Heating equipment	1	2	3	4	5	6
Air conditioning	1	2	3	4	5	6
Vehicles available	—	—	3	4	—	—
House heating fuel	—	—	3	4	5	6
Water heating fuel	—	—	—	—	—	—
FINANCIAL CHARACTERISTICS						
Value	—	—	—	—	5	6
Price asked	—	—	—	—	—	—
Mortgage status and selected monthly owner costs	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income	—	—	—	—	5	6
Contract rent	—	—	—	4	—	—
Gross rent	—	—	—	4	—	—
Rent asked	—	—	—	—	—	—
Gross rent as percentage of household income	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income	1	—	3	—	—	—
HOUSEHOLD CHARACTERISTICS						
Household type by age of householder	1	2	3	4	5	6
Income	1	—	—	—	—	—
Income below poverty level	1	2	—	—	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	14	15	16	17	18	19
Black	25	26	27	28	29	30
American Indian, Eskimo, and Aleut	36	37	38	39	40	41
Asian and Pacific Islander	47	48	49	50	51	52
Spanish origin	58	59	60	61	62	63

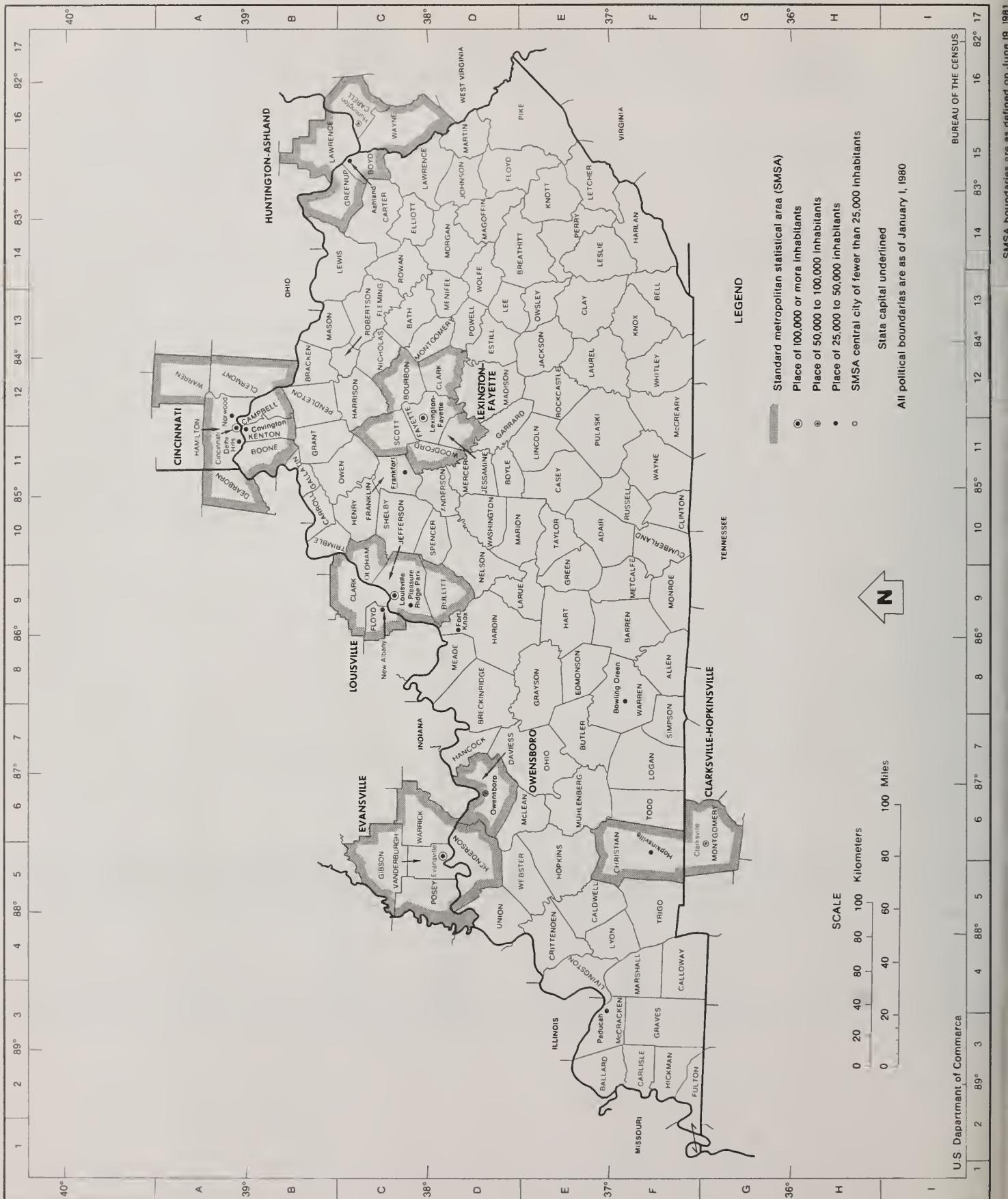
Table Finding Guide—Cross-Classification of Subjects by Table Number

Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
OCCUPANCY CHARACTERISTICS							
Condominium	—	8	—	—	—	—	—
Year moved into unit	7	8	—	—	—	—	—
UTILIZATION CHARACTERISTICS							
Rooms	7	8	9	—	—	12	—
Persons in unit	7	—	—	10	—	—	—
Bedrooms	—	8	—	—	—	12	13
Median rooms	7	8	9	—	—	12	—
STRUCTURAL CHARACTERISTICS							
Units in structure	7	—	9	—	11	12	13
Year structure built	—	—	—	—	—	12	13
Stories in structure	—	—	—	—	—	—	—
PLUMBING CHARACTERISTICS							
Plumbing facilities	7	8	9	10	11	12	13
EQUIPMENT AND FUELS							
Heating equipment	7	8	—	—	—	12	—
Air conditioning	7	8	—	—	—	—	—
Vehicles available	—	8	—	—	—	—	—
House heating fuel	7	8	—	—	—	—	—
Water heating fuel	—	8	—	—	—	—	—
FINANCIAL CHARACTERISTICS							
Value	—	—	9	—	—	—	—
Price asked	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income	—	—	9	—	11	—	—
Contract rent	—	—	—	—	—	—	—
Gross rent	—	—	9	—	11	—	—
Rent asked	—	—	—	—	—	12	—
Gross rent as percentage of household income	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income	—	—	—	10	—	—	—
HOUSEHOLD CHARACTERISTICS							
Household type by age of householder	7	8	—	—	—	—	—
Income	7	8	9	—	11	—	—
Income below poverty level	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White	20	21	22	23	24	—	—
Black	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut	42	43	44	45	46	—	—
Asian and Pacific Islander	53	54	55	56	57	—	—
Spanish origin	64	65	66	67	68	—	—

Standard Metropolitan Statistical Areas, Counties, and Selected Places



CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

NOTE TO USERS:

The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

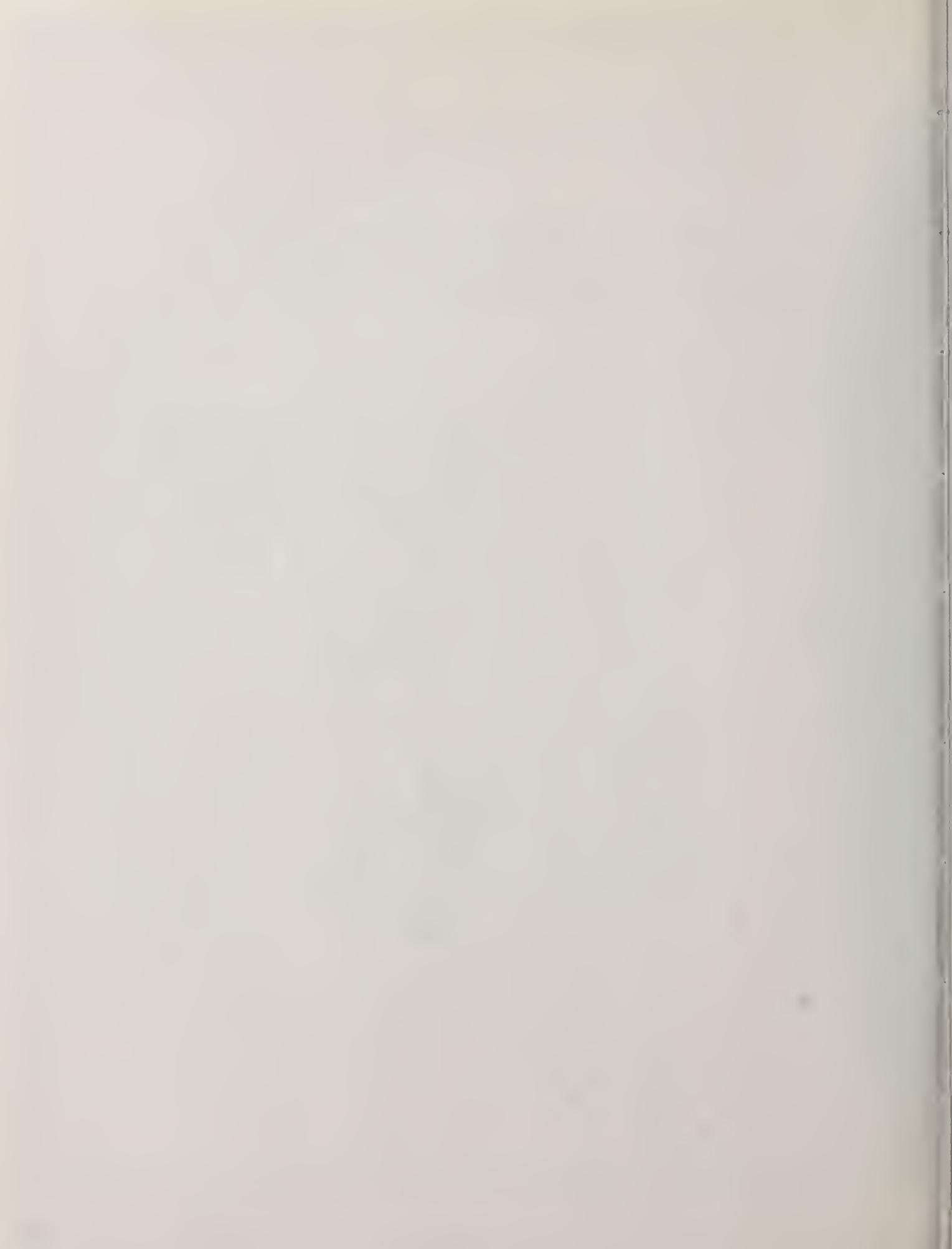


Table A-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	17 251	658	2 117	2 856	3 526	2 806	1 973	2 127	635	431	122	38 500	43 000
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	12 982	269	1 256	1 881	2 675	2 254	1 717	1 879	581	358	112	41 700	46 300
15 to 24 years	440	—	50	47	208	56	36	38	5	—	—	36 700	38 600
25 to 34 years	3 034	21	189	320	756	651	478	455	134	19	11	43 200	46 200
35 to 44 years	2 946	36	131	370	514	575	448	536	160	132	44	47 500	53 000
45 to 64 years	4 678	124	539	744	856	717	585	647	245	175	46	41 000	46 400
65 years and over	1 884	88	347	400	341	255	170	203	37	32	11	33 000	37 900
Male householder, no wife present	997	120	189	260	163	105	81	51	7	16	5	27 100	32 200
15 to 24 years	74	4	17	17	6	9	—	—	—	—	—	24 800	29 300
25 to 34 years	169	13	32	38	23	14	18	19	—	7	5	31 100	40 400
35 to 44 years	142	6	16	29	36	30	9	12	—	4	—	37 800	39 400
45 to 64 years	254	31	24	75	49	33	17	13	7	5	—	29 800	34 800
65 years and over	358	66	100	101	34	22	28	7	—	—	—	20 800	24 200
Female householder, no husband present	3 272	269	672	715	688	447	175	197	47	57	5	29 600	33 000
15 to 24 years	42	9	2	11	8	6	—	—	—	—	—	27 100	31 100
25 to 34 years	330	6	21	33	128	79	13	30	19	1	—	38 400	41 500
35 to 44 years	347	9	66	46	103	33	53	14	8	15	—	36 700	39 300
45 to 64 years	1 095	72	232	251	218	189	44	59	9	21	—	29 600	32 500
65 years and over	1 458	173	351	374	231	140	59	94	11	20	5	24 700	30 000
Median age	48.9	64.9	58.7	55.6	44.5	44.3	43.1	44.3	44.5	47.9	45.4	...	...
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 680	45	117	165	381	320	279	267	66	33	7	43 800	46 900
1975 to 1978	4 405	75	341	532	1 019	721	636	672	237	122	50	42 700	48 500
1970 to 1974	3 330	79	352	534	710	529	449	452	131	69	25	39 900	44 600
1960 to 1969	4 269	180	563	703	848	810	347	485	162	135	36	37 800	42 600
1959 or earlier	3 567	279	744	922	568	426	262	251	39	72	4	27 400	33 300
ROOMS													
to 3 rooms	198	65	69	35	18	5	6	—	—	—	—	15 200	17 400
4 rooms	1 861	268	695	538	205	76	27	26	19	7	—	19 500	22 300
5 rooms	6 193	208	761	1 308	1 959	1 180	448	279	44	6	—	34 000	34 600
6 rooms	4 866	76	434	707	884	1 052	871	732	87	19	4	42 900	43 500
7 rooms	2 232	13	88	172	320	342	394	629	183	72	19	54 500	56 600
8 or more rooms	1 901	28	70	96	140	151	227	461	302	327	99	71 000	75 900
Median	5.6	4.5	4.9	5.2	5.3	5.6	6.1	6.5	7.4	8.2	8.5	...	...
BEDROOMS													
None	5	—	—	—	—	5	—	—	—	—	—	42 500	42 500
1	340	77	150	66	36	—	5	6	—	—	—	16 100	18 600
2	4 293	406	1 039	1 142	830	415	201	192	51	12	5	25 900	29 000
3	9 957	130	770	1 390	2 296	2 009	1 450	1 401	314	171	26	41 700	44 800
4	2 357	26	136	241	338	354	288	484	209	207	74	53 200	60 600
5 or more	299	19	22	17	26	—3	29	44	61	41	17	63 200	71 100
YEAR STRUCTURE BUILT													
1975 to March 1980	1 851	4	6	47	305	355	421	467	130	90	26	55 000	59 500
1970 to 1974	2 176	16	30	181	655	374	345	416	96	39	24	45 000	50 800
1960 to 1969	4 730	45	265	611	1 027	964	660	721	240	156	41	44 000	49 100
1950 to 1959	4 196	58	607	995	843	770	378	332	109	77	27	35 100	39 500
1940 to 1949	1 692	119	426	464	308	186	76	77	20	16	—	26 100	29 900
1939 or earlier	2 606	416	783	558	388	157	93	114	40	53	4	21 300	27 700
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 666	271	477	376	258	83	71	72	40	18	—	21 500	27 400
\$5,000 to \$9,999	2 052	140	492	520	441	242	80	101	8	28	—	26 400	30 300
\$10,000 to \$12,499	1 250	80	210	284	326	172	109	39	25	5	—	31 600	32 900
\$12,500 to \$14,999	1 296	41	162	329	352	185	89	113	9	16	—	33 600	35 900
\$15,000 to \$19,999	2 511	110	297	435	562	543	298	202	56	8	—	36 800	38 200
\$20,000 to \$24,999	2 565	—	173	331	654	607	416	302	73	5	4	41 900	43 700
\$25,000 to \$34,999	3 639	10	254	429	693	676	587	735	180	52	23	46 200	49 000
\$35,000 to \$49,999	1 594	6	45	136	221	246	261	424	107	125	23	55 700	60 000
\$50,000 or more	678	—	7	16	19	52	62	139	137	174	72	85 300	94 800
Median	\$19 717	\$6 883	\$11 065	\$14 384	\$18 451	\$21 391	\$24 281	\$28 176	\$30 027	\$44 241	\$56 965	...	...
Mean	\$21 605	\$8 711	\$13 157	\$16 209	\$18 996	\$22 247	\$25 022	\$29 010	\$36 045	\$46 797	\$76 261	...	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	11 213	149	936	1 521	2 537	2 060	1 536	1 647	442	289	96	42 000	46 700
Less than 15 percent	5 046	61	476	684	1 104	996	620	729	192	149	35	42 000	46 300
15 to 19 percent	2 171	41	141	257	462	433	358	303	95	58	23	43 500	48 100
20 to 24 percent	1 654	17	86	219	439	265	261	270	64	29	4	42 300	46 900
25 to 29 percent	793	14	78	105	170	130	111	117	35	19	14	42 100	47 900
30 to 34 percent	422	—	40	45	90	84	66	64	19	9	5	43 000	48 500
35 percent or more	1 068	14	97	205	272	146	110	159	25	25	15	38 200	44 000
Not computed	59	2	18	6	—	6	10	5	12	—	—	42 900	45 400
Median	16.2	16.5	14.7	16.4	16.8	15.4	17.0	16.5	16.2	14.7	17.8	—	—
Not mortgaged	6 038	509	1 181	1 335	989	746	437	480	193	142	26	29 900	36 100
Less than 10 percent	3 070	157	444	653	534	499	251	290	129	87	26	34 400	40 900
10 to 14 percent	1 120	88	269	263	188	101	85	93	28	5	—	26 400	32 400
15 to 19 percent	623	61	143	150	94	82	31	44	6	12	—	26 000	31 700
20 to 24 percent	374	59	87	79	69	20	32	18	—	10	—	25 000	29 300
25 to 29 percent	201	33	62	46	34	7	12	—	—	7	—	21 400	26 700
30 to 34 percent	140	18	52	34	8	6	—	5	8	9	—	20 000	31 800
35 percent or more	462	87	124	100	53	31	26	25	10	6	—	21 000	27 600
Not computed	48	6	—	10	9	—	—	5	12	6	—	34 400	57 400
Median	10—	15.5	12.7	10.2	10—	10—	10—	10—	10—	10—	10—	—	—
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	17 150	608	2 077	2 847	3 524	2 806	1 973	2 127	635	431	122	38 600	43 200
1 or more persons per room	504	34	65	97	158	86	40	20	4	—	—	32 700	32 900
Locking complete plumbing for exclusive use	101	50	40	9	2	—	—	—	—	—	—	10 200	12 700
1 or more persons per room	5	5	—	—	—	—	—	—	—	—	—	10000—	7 500
Heating equipment	17 251	658	2 117	2 856	3 526	2 806	1 973	2 127	635	431	122	38 500	43 000
Central heating system	15 263	288	1 318	2 485	3 291	2 743	1 912	2 055	618	431	122	40 800	45 700
Air conditioning	14 590	287	1 302	2 133	3 076	2 657	1 925	2 073	607	408	122	41 600	46 300
Central system	9 103	42	284	829	1 496	1 870	1 655	1 880	537	388	122	50 200	54 900
Income in 1979 below poverty level	1 450	233	383	337	217	89	65	61	40	25	—	22 000	28 500
Percent below poverty level	8.4	35.4	18.1	11.8	6.2	3.2	3.3	2.9	6.3	5.8	—	—	—

Table A-2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA

Specified renter-occupied housing units

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	8 160	1 230	967	1 925	1 427	899	724	219	235	17	517	192
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	3 362	177	273	717	744	466	405	116	180	10	274	221
15 to 24 years	885	38	53	228	235	173	82	—	30	—	46	218
25 to 34 years	1 213	40	68	265	298	187	171	42	72	6	64	227
35 to 44 years	400	9	39	72	65	64	57	46	33	4	11	255
45 to 64 years	545	70	51	106	72	28	80	21	45	—	72	206
65 years and over	319	20	62	46	74	14	15	7	—	—	81	178
Male householder, no wife present	1 654	176	193	541	297	180	150	28	38	3	48	193
15 to 24 years	426	8	23	186	65	88	30	9	3	—	14	197
25 to 34 years	552	14	60	154	125	68	85	7	21	—	18	213
35 to 44 years	143	7	11	51	33	6	35	—	—	—	—	202
45 to 64 years	304	51	54	122	59	6	—	12	—	—	—	164
65 years and over	229	96	45	28	15	12	—	—	14	3	16	107
Female householder, no husband present	3 144	877	501	667	386	253	169	75	17	4	195	157
15 to 24 years	566	112	98	191	69	43	28	12	4	—	9	180
25 to 34 years	556	101	31	134	87	98	74	17	—	—	14	202
35 to 44 years	304	35	53	43	63	35	29	12	4	—	30	207
45 to 64 years	713	221	120	175	72	37	29	—	5	4	50	143
65 years and over	1 005	408	199	124	95	40	9	34	4	—	92	114
Median age	34.4	60.9	51.8	30.0	31.0	28.8	31.0	38.0	32.8	38.1	54.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	3 971	274	299	1 000	815	606	545	137	187	7	101	220
1975 to 1978	2 487	484	365	617	401	213	129	56	48	10	164	174
1970 to 1974	908	288	156	175	135	40	35	20	—	—	59	145
1960 to 1969	471	122	102	77	64	22	8	6	—	—	70	128
1959 or earlier	323	62	45	56	12	18	7	—	—	—	—	123
ROOMS												
1 room	109	35	17	16	8	—	—	26	—	7	—	153
2 rooms	744	197	103	249	139	18	20	—	—	—	18	165
3 rooms	1 979	466	358	759	306	61	14	—	1	—	14	159
4 rooms	2 855	352	356	578	509	483	369	37	35	—	136	207
5 rooms	1 556	130	77	205	327	264	189	90	107	—	167	244
6 rooms	635	50	46	75	125	43	115	54	49	4	74	233
7 or more rooms	282	—	10	43	13	30	17	12	43	6	108	277
Median	3.9	3.3	3.5	3.4	4.0	4.3	4.4	5.0	5.3	5.9	5.0	...
PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979												
All income levels in 1979	8 160	1 230	967	1 925	1 427	899	724	219	235	17	517	192
Complete plumbing for exclusive use	7 953	1 177	914	1 904	1 420	892	714	193	235	17	487	193
0.50 or less	4 606	777	579	1 136	758	421	401	70	112	6	346	185
0.51 to 1.00	2 918	363	278	681	568	398	265	98	123	11	133	205
1.01 to 1.50	362	14	48	80	78	61	48	25	—	—	8	214
1.51 or more	67	23	9	7	16	12	—	—	—	—	—	192
Locking complete plumbing for exclusive use	207	53	53	21	7	7	10	26	—	—	30	132
0.50 or less	95	35	16	15	7	7	—	—	—	—	15	115
0.51 to 1.00	95	9	29	6	—	—	10	26	—	—	15	153
1.01 to 1.50	5	—	5	—	—	—	—	—	—	—	—	135
1.51 or more	12	9	3	—	—	—	—	—	—	—	—	77
Income in 1979 below poverty level	2 194	806	264	349	283	186	79	59	26	—	142	142
Complete plumbing for exclusive use	2 125	784	253	349	283	186	79	47	26	—	118	144
1.01 or more persons per room	167	18	28	25	42	12	20	14	—	—	8	206
Locking complete plumbing for exclusive use	69	22	11	—	—	—	—	12	—	—	24	110
1.01 or more persons per room	3	—	3	—	—	—	—	—	—	—	—	115
BEDROOMS												
None	165	43	31	33	16	—	9	26	—	7	—	159
1	2 908	676	476	1 117	487	73	25	—	—	—	54	162
2	3 518	364	387	613	670	610	467	44	81	—	282	219
3	1 335	138	41	128	231	216	208	120	137	10	106	265
4	196	9	26	20	18	—	15	29	17	—	62	217
5 or more	38	—	6	14	5	—	—	—	—	—	13	159
UNITS IN STRUCTURE												
1, detached or attached	3 265	244	353	627	572	418	344	135	161	10	401	216
2	1 102	144	107	244	193	122	205	—	49	—	38	207
3 and 4	1 120	297	180	318	148	73	71	4	14	—	15	159
5 to 9	909	186	149	209	146	107	52	48	7	—	5	177
10 to 49	1 064	166	61	432	248	126	31	—	—	—	—	191
50 or more	432	182	91	57	44	—	15	26	—	7	10	131
Mobile home or trailer, etc.	268	11	26	38	76	53	6	6	4	—	48	226
YEAR STRUCTURE BUILT												
1975 to March 1980	1 420	135	70	262	254	215	314	42	75	13	40	242
1970 to 1974	1 185	252	125	281	177	152	102	17	38	4	37	183
1960 to 1969	1 354	228	98	342	220	152	74	107	47	—	86	196
1950 to 1959	1 333	244	181	255	293	141	110	16	—	—	67	186
1940 to 1949	980	112	196	275	164	83	48	—	20	—	82	170
1939 or earlier	1 888	259	297	510	319	156	76	37	29	—	205	178
STORIES IN STRUCTURE												
1 to 3	7 821	1 064	876	1 887	1 391	899	724	219	235	17	509	196
4 or more	339	166	91	38	36	—	—	—	—	—	8	100
With elevator	328	155	91	38	36	—	—	—	—	—	8	104
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 519	305	204	456	260	138	99	33	18	6	—	178
15 to 19 percent	1 345	265	162	268	250	187	179	10	24	—	—	193
20 to 24 percent	1 275	222	125	339	309	154	93	5	24	4	—	189
25 to 29 percent	888	180	122	247	81	108	72	46	32	—	—	181
30 to 34 percent	631	82	82	146	136	62	72	18	33	—	—	202
35 to 49 percent	783	100	132	176	127	70	102	29	44	3	—	193
50 percent or more	1 159	63	132	293	255	174	107	78	53	4	—	215
Not computed	560	13	8	—	9	6	—	7	—	—	517	226
Median	23.7	20.9	24.5	23.5	23.2	23.9	24.5	34.3	32.4	23.1	—	—
SELECTED CHARACTERISTICS												
Heating equipment	8 158	1 230	967	1 923	1 427	899	724	219	235	17	517	192
Central heating system	6 488	908	625	1 446	1 181	813	690	205	217	17	386	203
Air conditioning	5 203	536	431	1 219	981	681	658	158	199	17	323	210
Central system	2 863	216	173	630	496	417	475	108	162	10	176	228

Table A-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

The SMSA

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	21 398	2 195	2 742	1 567	1 628	3 117	3 035	4 328	1 952	834	19 132	21 236	1 957
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	16 000	607	1 461	909	1 118	2 564	2 653	4 027	1 859	802	22 478	24 584	775
15 to 24 years	651	6	68	57	90	200	108	99	21	2	17 942	18 547	20
25 to 34 years	3 610	40	100	233	313	777	825	971	289	62	22 262	23 136	94
35 to 44 years	3 542	73	145	106	118	477	647	1 195	556	225	26 256	28 450	171
45 to 64 years	5 799	196	335	248	344	850	918	1 559	882	467	25 042	27 812	240
65 years and over	2 398	292	813	265	253	260	155	203	111	46	10 887	14 889	250
Male householder, no wife present	1 355	309	225	151	111	144	180	176	37	22	12 376	15 233	192
15 to 24 years	108	34	6	26	16	16	—	10	—	—	11 346	11 323	5
25 to 34 years	207	18	4	12	23	38	44	58	5	5	20 759	21 096	11
35 to 44 years	190	13	15	10	26	20	49	42	8	7	20 640	21 482	7
45 to 64 years	380	76	61	32	19	57	59	66	5	5	15 152	16 118	59
65 years and over	470	168	139	71	27	13	28	—	19	5	7 175	10 308	110
Female householder, no husband present	4 043	1 279	1 056	507	399	409	202	125	56	10	8 258	9 998	990
15 to 24 years	90	5	49	10	13	7	—	6	—	—	9 167	10 892	—
25 to 34 years	403	66	113	107	62	33	9	13	—	—	10 526	10 408	86
35 to 44 years	399	27	86	76	59	65	54	18	8	6	12 945	14 691	41
45 to 64 years	1 338	291	272	216	171	177	109	61	37	4	11 227	12 250	271
65 years and over	1 813	890	536	98	94	127	30	27	11	5	5 125	7 168	592
Median age	49.2	69.0	66.2	52.3	48.7	43.7	41.1	43.1	46.6	50.8	...	...	64.4
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 256	144	147	229	247	368	461	422	166	72	19 866	21 341	139
1975 to 1978	5 432	361	507	361	439	956	821	1 243	525	219	20 565	22 768	368
1970 to 1974	4 120	327	501	313	318	529	606	993	418	115	20 503	21 638	371
1960 to 1969	5 011	435	629	293	310	740	692	1 112	521	279	20 617	22 913	369
1959 or earlier	4 579	928	958	371	314	524	455	558	322	149	12 759	17 170	710
SELECTED CHARACTERISTICS													
Complete plumbing for exclusive use	21 153	2 062	2 697	1 546	1 628	3 097	3 035	4 309	1 945	834	19 278	21 378	1 843
1 or more persons per room	655	26	57	44	39	152	87	111	114	25	20 432	24 347	98
Lacking complete plumbing for exclusive use	245	133	45	21	—	20	—	19	7	—	4 774	8 998	114
1 or more persons per room	11	5	6	—	—	—	—	—	—	—	10 208	7 651	5
Heating equipment	21 388	2 195	2 742	1 567	1 628	3 107	3 035	4 328	1 952	834	19 135	21 238	1 957
Central heating system	18 518	1 412	2 116	1 286	1 389	2 787	2 815	4 073	1 828	812	20 452	22 496	1 228
Air conditioning	17 619	1 267	1 987	1 201	1 283	2 596	2 663	4 012	1 801	809	20 870	22 914	1 097
Vehicles available	20 038	1 367	2 372	1 498	1 578	3 086	3 035	4 316	1 952	834	20 181	22 308	1 323
1	5 301	853	1 369	759	595	758	483	293	129	62	11 411	13 473	662
2 or more	14 737	514	1 003	739	983	2 328	2 552	4 023	1 823	772	23 495	25 485	661
House heating fuel	21 388	2 195	2 742	1 567	1 628	3 107	3 035	4 328	1 952	834	19 135	21 238	1 957
Utility gas	16 488	1 661	2 187	1 268	1 268	2 313	2 299	3 306	1 521	665	19 038	21 248	1 399
Bottled, tank, or LP gas	1 418	205	222	115	109	211	191	205	109	51	16 381	19 010	194
Electricity	2 520	142	188	111	197	407	444	669	256	106	22 663	24 207	154
Fuel oil, kerosene, etc.	176	32	37	16	43	42	12	24	—	12	15 268	17 021	38
Other	786	155	108	57	54	133	89	124	66	—	15 950	16 472	172
Median rooms	5.5	4.8	5.1	5.2	5.3	5.3	5.7	5.7	5.9	6.4	7.7	...	4.9
Specified owner-occupied housing units	17 251	1 666	2 052	1 250	1 296	2 511	2 565	3 639	1 594	678	19 717	21 605	1 450
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS													
With a mortgage	11 213	404	804	736	858	1 757	2 010	2 930	1 245	469	22 527	24 194	496
Less than \$200	2 527	192	423	266	278	407	379	436	124	22	16 519	17 616	222
\$200 to \$249	2 294	85	139	181	220	415	428	593	202	31	21 262	21 970	95
\$250 to \$299	1 767	30	135	116	159	290	318	506	180	33	21 803	22 889	57
\$300 to \$349	1 370	24	47	55	61	288	269	391	155	80	23 556	26 087	31
\$350 to \$399	912	11	28	60	27	158	202	268	116	42	23 880	26 735	18
\$400 to \$449	1 234	23	27	37	70	142	238	410	207	80	26 006	28 610	34
\$500 to \$599	545	14	—	8	29	44	116	203	107	24	27 584	29 083	14
\$600 to \$749	333	19	5	7	14	5	43	80	106	54	32 740	34 905	19
\$750 or more	231	6	—	6	—	8	17	43	48	103	33 659	36 321	6
Median	5272	\$206	\$195	\$228	\$234	\$260	\$281	\$293	\$338	\$444	...	...	\$214
Not mortgaged	6 038	1 262	1 248	514	438	754	555	709	349	209	12 476	16 798	954
Less than \$50	322	205	83	10	9	10	2	3	—	—	4 225	5 432	155
\$50 to \$74	1 220	366	355	121	79	175	66	51	5	2	8 255	10 206	254
\$75 to \$99	1 759	309	444	149	124	232	194	263	28	16	12 122	14 581	223
\$100 to \$124	1 298	224	236	101	120	156	136	174	131	20	14 333	17 264	188
\$125 to \$149	745	65	65	77	66	90	90	136	127	29	20 330	23 874	47
\$150 to \$199	503	63	51	43	40	68	49	72	70	70	18 312	26 374	63
\$200 to \$249	130	11	14	7	—	23	18	4	11	42	21 389	38 364	5
\$250 or more	61	19	—	6	—	—	—	6	—	30	27 292	51 353	19
Median	\$96	\$80	\$85	\$96	\$101	\$96	\$103	\$105	\$127	\$177	...	...	\$83
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
With a mortgage	11 213	404	804	736	858	1 757	2 010	2 930	1 245	469	22 527	24 194	496
Less than 15 percent	5 046	—	14	68	167	563	935	1 926	962	411	28 208	31 571	7
15 to 19 percent	2 171	—	97	129	238	479	511	549	129	39	21 281	22 497	—
20 to 24 percent	1 654	5	102	189	201	408	324	304	113	8	19 145	20 166	21
25 to 29 percent	793	—	134	146	78	156	163	92	18	6	16 301	17 329	12
30 to 34 percent	422	17	88	60	63	95	36	41	17	5	14 325	16 444	23
35 percent or more	1 068	323	369	144	111	56	41	18	6	—	7 376	8 735	374
Not computed	59	59	—	—	—	—	—	—	—	—	2500	—1 666	59
Median	16.2	50+	33.1	24.5	20.6	18.3	15.7	13.0	10.9	10—	...	...	50+
Not mortgaged	6 038	1 262	1 248	514	438	754	555	709	349	209	12 476	16 798	954
Less than 10 percent	3 070	25	171	220	249	623	521	703	349	209	21 930	26 310	33
10 to 14 percent	1 120	65	545	203	159	108	34	6	—	—	9 639	10 418	40
15 to 19 percent	623	182	338	50	30	23	—	—	—	—	6 579	7 096	94
20 to 24 percent	374	215	124	35	—	—	—	—	—	—	4 653	5 457	97
25 to 29 percent	201	147	48	6	—	—	—	—	—	—	3 953	4 133	131
30 to 34 percent	140	123	17	—	—	—	—	—	—	—	3 605	3 721	84
35 percent or more	462	457	5	—	—	—	—	—	—	—	2 675	2 549	427
Not computed	48	48	—	—	—	—	—	—	—	—	2500	—	48
Median	10—	29.1	14.2	10.9	10—	10—	10—	10—	10—	10—	...	...	33.5

Table A-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
		8 810	2 389	2 377	880	753	1 124	646	497	88	56	9 214	11 355	2 419
Renter-occupied housing units													
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	3 814	487	982	464	417	679	417	291	60	17	12 360	13 750	729
15 to 24 years	956	169	211	179	114	169	93	21	—	—	11 369	11 650	192
25 to 34 years	1 351	82	344	93	199	294	191	125	17	6	14 466	15 011	240
35 to 44 years	455	32	48	90	51	121	49	52	12	—	15 254	16 140	62
45 to 64 years	671	92	218	64	38	68	72	77	31	11	10 996	15 282	139
65 years and over	381	112	161	38	15	27	12	16	—	—	7 309	9 002	96
Male householder, no wife present	1 758	368	396	181	182	279	182	123	22	25	11 588	13 191	338
15 to 24 years	434	65	141	42	29	94	34	16	—	—	10 655	13 158	80
25 to 34 years	594	51	121	99	87	89	73	74	—	—	13 247	14 367	63
35 to 44 years	143	—	12	16	6	38	31	28	12	—	19 958	20 473	—
45 to 64 years	330	107	58	16	28	55	44	—	10	12	10 000	13 394	97
65 years and over	257	145	64	8	32	3	—	5	—	—	4 611	6 214	98
Female householder, no husband present	3 238	1 534	999	235	154	166	47	83	6	14	5 373	7 538	1 352
15 to 24 years	575	236	240	40	4	27	12	11	—	5	6 120	8 477	230
25 to 34 years	565	163	191	87	32	45	13	19	6	9	7 708	10 058	194
35 to 44 years	327	129	114	9	39	10	7	19	—	—	6 250	8 177	173
45 to 64 years	730	310	203	69	45	64	15	24	—	—	6 310	7 850	265
65 years and over	1 041	696	251	30	34	20	—	10	—	—	4 223	5 231	490
Median age	34.6	57.5	33.8	29.4	32.0	29.2	31.7	34.3	44.2	33.3	...	...	43.8
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	4 200	951	1 125	475	417	591	311	257	42	31	10 126	12 037	1 078
1975 to 1978	2 683	707	713	268	193	375	238	135	29	25	9 409	11 728	708
1970 to 1974	1 006	372	308	50	81	87	57	45	6	—	6 516	9 101	342
1960 to 1969	547	208	148	30	29	66	22	38	6	—	7 243	9 881	160
1959 or earlier	374	151	83	57	33	5	18	22	5	—	7 045	9 243	131
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	8 505	2 256	2 280	844	746	1 117	632	490	88	52	9 346	11 472	2 296
0.50 or less	4 870	1 532	1 264	452	358	558	360	265	39	42	8 338	11 000	1 204
0.51 to 1.00	3 198	676	855	347	345	490	257	174	44	10	10 490	11 985	925
1.01 to 1.50	370	25	157	45	43	53	8	34	5	—	10 167	12 438	140
1.51 or more	67	23	4	—	—	16	7	17	—	—	18 516	15 968	27
Locking complete plumbing for exclusive use	305	133	97	36	7	7	14	7	—	4	6 523	8 095	123
0.50 or less	150	81	42	22	—	—	5	—	—	—	4 615	5 807	69
0.51 to 1.00	131	52	52	—	7	7	9	—	—	4	7 908	9 378	51
1.01 to 1.50	12	—	—	5	—	—	—	7	—	—	25 357	20 023	—
1.51 or more	12	—	3	9	—	—	—	—	—	—	10 833	10 760	3
SELECTED CHARACTERISTICS													
Heating equipment	8 808	2 389	2 377	878	753	1 124	646	497	88	56	9 212	11 356	2 419
Central heating system	6 783	1 623	1 762	631	644	976	558	454	79	56	10 026	12 264	1 592
Air conditioning	5 419	1 102	1 393	547	496	832	521	404	72	52	10 980	13 073	1 056
Central system	2 889	538	700	253	285	477	292	251	63	30	12 041	13 920	486
Vehicles available	6 897	1 181	1 867	799	687	1 095	632	492	88	56	11 253	13 092	1 396
1	4 009	918	1 398	524	388	499	165	92	13	12	8 865	10 097	1 000
2 or more	2 888	263	469	275	299	596	467	400	75	44	16 003	17 249	396
House heating fuel	8 808	2 389	2 377	878	753	1 124	646	497	88	56	9 212	11 356	2 419
Utility gas	6 318	1 755	1 783	620	541	786	403	320	71	39	8 824	11 028	1 846
Bottled, tank, or LP gas	397	98	76	36	39	76	26	42	4	—	11 701	12 710	78
Electricity	1 716	428	415	170	135	235	184	119	13	17	10 221	12 567	351
Fuel oil, kerosene, etc.	99	6	28	21	7	9	19	9	—	—	11 845	13 958	12
Other	278	102	75	31	31	18	14	7	—	—	7 625	8 462	132
Median rooms	4.0	3.6	3.9	4.0	4.2	4.3	4.2	4.8	4.8	5.6	...	...	3.9
Specified renter-occupied housing units	8 160	2 207	2 218	823	704	1 035	597	441	88	47	9 207	11 299	2 194
CONTRACT RENT													
Less than \$100	2 048	1 172	534	117	36	110	53	26	—	4 527	6 197	1 068	
\$100 to \$149	1 569	341	609	148	168	133	133	25	8	4	8 450	10 124	312
\$150 to \$199	2 007	348	561	332	201	283	129	130	11	12	10 712	12 189	375
\$200 to \$249	1 083	115	225	94	171	226	153	72	22	5	14 072	15 198	164
\$250 to \$299	660	44	122	76	56	133	77	104	34	14	16 159	17 919	102
\$300 to \$349	142	14	4	—	25	60	19	14	6	—	16 944	17 209	14
\$350 to \$399	117	31	13	7	15	15	6	23	7	—	13 750	16 337	17
\$400 to \$449	10	—	—	—	—	—	4	—	6	50 581	43 930	—	
\$500 or more	7	4	—	—	—	3	—	—	—	—	4 688	9 321	—
No cash rent	517	138	150	49	32	72	27	43	—	6	9 017	11 624	142
Median	\$153	\$82	\$141	\$162	\$171	\$180	\$176	\$227	\$256	\$222	...	...	\$90
GROSS RENT													
Less than \$100	1 230	904	244	22	22	16	17	5	—	3 765	4 563	806	
\$100 to \$149	967	312	428	77	36	46	46	18	—	4	6 537	7 946	264
\$150 to \$199	1 925	374	714	262	157	241	115	46	4	12	9 216	10 805	349
\$200 to \$249	1 427	224	355	187	227	215	124	74	21	—	11 798	12 417	283
\$250 to \$299	899	149	114	105	111	211	132	56	16	5	14 336	15 043	186
\$300 to \$349	724	42	134	88	66	129	100	136	24	5	16 455	17 494	79
\$350 to \$399	219	34	57	8	14	58	11	23	5	9	14 375	16 182	59
\$400 to \$449	235	26	22	25	39	44	25	36	18	—	15 859	17 590	26
\$500 or more	17	4	—	—	3	—	4	—	6	31 508	29 679	—	
No cash rent	517	138	150	49	32	72	27	43	—	6	9 017	11 624	142
Median	\$192	\$124	\$176	\$205	\$229	\$239	\$241	\$300	\$306	\$272	...	...	\$142
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	1 519	73	164	62	110	330	363	288	88	41	20 243	21 361	62
15 to 19 percent	1 345	201	203	172	187	311	177	94	—	—	13 790	13 759	210
20 to 24 percent	1 275	192	370	282	204	194	17	16	—	—	10 669	10 633	198
25 to 29 percent	888	193	405	88	101	88	13	—	—	—	8 167	8 780	171
30 to 34 percent	631	118	346	99	37	31	—	—	—	—	7 456	8 006	145
35 to 49 percent	783	304	378	59	33	9	—	—	—	—	5 947	6 288	280
50 percent or more	1 159	945	202	12	—	—	—	—	—	—	3 388	3 368	943
Nmt computed	560	181	150	49	32	72	27	43	—	—	8 300	10 732	185
Median	23 7	46 8	28 7	22 7	21 0	17 4	13 2	12 4	10—	10—	...	...	46 8

Table A-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

The SMSA	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
	11 213	2 527	2 294	1 767	1 370	912	1 234	545	333	231	272
Specified owner-occupied housing units											
PERSONS IN UNIT											
1 person	808	329	196	80	64	54	37	19	24	5	219
2 persons	2 682	878	481	345	305	193	296	101	41	42	248
3 persons	2 521	512	508	437	328	221	252	139	91	33	278
4 persons	3 071	474	681	509	407	243	383	180	99	95	287
5 persons	1 327	166	226	271	188	123	211	82	46	14	300
6 persons	538	98	133	76	67	52	32	17	26	37	275
7 persons	170	60	47	16	—	17	19	—	6	5	227
8 or more persons	96	10	22	33	11	9	4	7	—	—	274
Median	3 34	2.61	3 43	3.54	3.46	3.45	3.58	3.57	3.61	3.87	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	9 392	1 850	1 860	1 503	1 234	792	1 146	494	293	220	283
15 to 24 years	413	37	60	83	68	41	82	10	19	13	319
25 to 34 years	2 899	273	503	522	464	272	460	231	129	45	316
35 to 44 years	2 729	480	475	403	384	259	343	174	103	108	301
45 to 64 years	2 877	818	712	429	300	209	257	63	42	47	244
65 years and over	474	242	110	66	18	11	4	16	—	7	199
Male householder, no wife present	520	139	111	88	53	42	37	31	14	5	256
15 to 24 years	58	11	5	12	22	—	4	4	—	—	302
25 to 34 years	155	29	27	13	21	12	21	20	7	5	320
35 to 44 years	118	26	19	29	10	15	12	—	7	—	274
45 to 64 years	137	39	42	34	—	15	—	7	—	—	235
65 years and over	52	34	18	—	—	—	—	—	—	—	178
Female householder, no husband present	1 301	538	323	176	83	78	51	20	26	6	217
15 to 24 years	34	9	9	—	10	—	6	—	—	—	244
25 to 34 years	293	54	67	50	53	27	10	6	26	—	275
35 to 44 years	294	87	73	57	12	16	35	8	—	6	241
45 to 64 years	453	257	111	48	8	23	—	6	—	—	188
65 years and over	227	131	63	21	—	12	—	—	—	—	180
Median age	40.4	49.7	43.4	39.0	36.3	38.9	35.7	35.1	34.3	40.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	1 460	110	102	126	222	164	338	189	138	71	402
1975 to 1978	3 648	383	507	632	586	420	628	242	143	107	326
1970 to 1974	2 586	487	724	569	316	215	136	69	30	40	257
1960 to 1969	2 678	1 076	765	364	213	85	109	38	22	6	217
1959 or earlier	841	471	195	76	33	28	23	7	—	7	191
ROOMS											
1 to 3 rooms	53	26	14	13	—	—	—	—	—	—	202
4 rooms	732	411	125	84	57	25	13	12	5	—	190
5 rooms	4 020	1 277	894	720	468	237	287	106	31	241	...
6 rooms	3 387	516	799	567	461	303	420	182	110	29	283
7 rooms	1 583	199	296	222	237	184	217	144	46	38	316
8 or more rooms	1 438	98	166	161	147	163	297	101	141	164	395
Median	5.7	5.1	5.6	5.6	5.8	6.1	6.3	6.3	6.9	8.2	...
YEAR STRUCTURE BUILT											
1975 to March 1980	1 682	26	75	179	298	246	432	228	135	63	404
1970 to 1974	1 918	212	354	470	267	194	189	134	55	43	292
1960 to 1969	3 586	782	961	578	403	205	378	120	71	88	254
1950 to 1959	2 404	878	548	317	303	125	126	36	47	24	230
1940 to 1949	723	297	165	92	37	71	47	8	6	—	220
1939 or earlier	900	332	191	131	62	71	62	19	19	13	231
VALUE											
Less than \$10,000	149	117	27	5	—	—	—	—	—	—	147
\$10,000 to \$19,999	936	596	226	65	32	5	12	—	—	—	182
\$20,000 to \$29,999	1 521	586	424	271	154	52	21	6	7	—	221
\$30,000 to \$39,999	2 537	666	635	514	294	240	140	21	20	7	247
\$40,000 to \$49,999	2 060	388	505	393	341	143	197	73	20	—	267
\$50,000 to \$59,999	1 536	104	237	216	253	244	290	139	44	9	342
\$60,000 to \$79,999	1 647	49	225	247	217	153	350	210	152	44	378
\$80,000 to \$99,999	442	13	6	45	48	48	124	68	55	35	444
\$100,000 to \$149,999	289	8	9	11	25	27	90	23	20	76	465
\$150,000 or more	96	—	—	6	—	10	5	15	60	—	750+
Median	\$42 000	\$29 100	\$37 600	\$40 700	\$45 500	\$50 500	\$58 700	\$62 400	\$70 400	\$117 100	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	5 046	1 605	1 407	862	537	242	262	32	54	45	233
15 to 19 percent	2 171	349	389	368	356	265	269	125	11	39	297
20 to 24 percent	1 654	170	219	205	245	216	336	137	111	15	348
25 to 29 percent	793	98	97	136	72	53	126	139	48	24	345
30 to 34 percent	422	78	20	38	63	35	76	30	35	47	367
35 percent or more	1 068	205	150	152	97	96	165	82	60	61	314
Not computed	59	22	12	6	—	5	—	—	14	—	231
Median	16.2	12.4	13.4	15.3	17.1	19.0	21.3	24.2	24.3	28.4	...
SELECTED CHARACTERISTICS											
Heating equipment	11 213	2 527	2 294	1 767	1 370	912	1 234	545	333	231	272
Steam or hot water system	109	20	14	15	—	7	36	5	7	5	389
Central warm-air furnace or electric heat pump	9 200	1 686	1 901	1 452	1 187	831	1 096	501	320	226	285
Other built-in electric units	271	44	62	89	34	7	12	23	—	—	267
Floor, wall, or pipeless furnace	813	445	113	103	104	56	6	—	6	—	191
Other means	820	332	204	108	45	31	84	16	—	—	219
Air conditioning	9 927	1 952	2 026	1 554	1 304	847	1 174	526	313	231	282
Central system	6 630	822	1 219	973	931	635	1 053	487	287	223	316
1 or more individual room units	3 297	1 130	807	581	373	212	121	39	26	8	232
House heating fuel	11 213	2 527	2 294	1 767	1 370	912	1 234	545	333	231	272
Utility gas	9 131	2 323	2 012	1 430	1 020	686	830	377	259	194	258
Bottled, tank, or LP gas	360	55	83	51	69	36	57	3	6	—	291
Electricity	1 457	92	125	245	271	182	288	149	68	37	349
Fuel oil, kerosene, etc.	21	5	—	—	—	—	16	—	—	—	427
Other	244	52	74	41	10	8	43	16	—	—	247

Table A-6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units -----	6 038	322	1 220	1 759	1 298	745	503	130	61	96
PERSONS IN UNIT										
1 person -----	1 702	172	530	494	242	119	85	48	12	83
2 persons -----	2 843	140	545	865	610	348	269	43	23	96
3 persons -----	759	—	81	221	196	149	80	26	6	110
4 persons -----	377	3	34	112	144	49	28	—	7	107
5 persons -----	217	—	13	52	60	46	28	5	13	118
6 persons -----	89	7	4	15	27	28	—	8	—	117
7 persons -----	34	—	5	—	16	6	7	—	—	119
8 or more persons -----	17	—	8	—	3	—	6	—	—	104
Median -----	1.96	1.44	1.65	1.95	2.17	2.23	2.12	1.90	2.30	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families -----	3 590	105	538	1 049	893	517	372	67	49	103
15 to 24 years -----	27	—	4	11	12	—	—	—	—	97
25 to 34 years -----	135	7	36	45	11	30	6	—	—	89
35 to 44 years -----	217	3	12	18	112	43	24	5	—	117
45 to 64 years -----	1 801	30	176	533	418	311	238	51	44	110
65 years and over -----	1 410	65	310	442	340	133	104	11	5	94
Male householder, no wife present -----	477	74	158	125	60	30	21	9	—	76
15 to 24 years -----	16	6	10	—	—	—	—	—	—	55
25 to 34 years -----	14	—	7	7	—	—	—	—	—	75
35 to 44 years -----	24	—	15	5	—	—	—	4	—	70
45 to 64 years -----	117	5	41	37	4	15	15	—	—	83
65 years and over -----	306	63	85	76	56	15	6	5	—	77
Female householder, no husband present -----	1 971	143	524	585	345	198	110	54	12	89
15 to 24 years -----	8	—	2	—	6	—	—	—	—	108
25 to 34 years -----	37	—	7	5	11	14	—	—	—	115
35 to 44 years -----	53	—	7	20	10	10	6	—	—	99
45 to 64 years -----	642	18	113	193	157	90	44	15	12	100
65 years and over -----	1 231	125	395	367	161	84	60	39	—	82
Median age -----	64.5	72.7	69.6	65.1	62.5	59.0	60.8	63.4	54.4	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980 -----	220	7	50	52	71	24	16	—	—	100
1975 to 1978 -----	757	49	155	175	173	106	70	18	11	100
1970 to 1974 -----	744	12	154	223	147	119	72	17	—	98
1960 to 1969 -----	1 591	47	295	442	359	204	167	32	45	101
1959 or earlier -----	2 726	207	566	867	548	292	178	63	5	92
ROOMS										
1 to 3 rooms -----	145	21	55	32	20	7	10	—	—	73
4 rooms -----	1 129	156	408	312	148	86	14	5	—	75
5 rooms -----	2 173	103	445	784	452	266	110	6	7	92
6 rooms -----	1 479	30	241	440	412	224	106	26	—	102
7 rooms -----	649	12	54	129	153	120	139	36	6	121
8 or more rooms -----	463	—	17	62	113	42	124	57	48	149
Median -----	5.3	4.4	4.8	5.2	5.6	5.6	6.6	7.3	8.3	...
YEAR STRUCTURE BUILT										
1975 to March 1980 -----	169	—	12	50	43	33	18	13	—	113
1970 to 1974 -----	258	—	23	64	69	62	40	—	—	115
1960 to 1969 -----	1 144	35	160	269	256	185	168	33	38	111
1950 to 1959 -----	1 792	61	347	543	398	220	157	61	5	97
1940 to 1949 -----	969	61	253	316	211	95	19	14	—	88
1939 or earlier -----	1 706	165	425	517	321	150	101	9	18	88
VALUE										
Less than \$10,000 -----	509	124	134	139	65	22	20	5	—	74
\$10,000 to \$19,999 -----	1 181	91	388	405	183	67	47	—	—	82
\$20,000 to \$29,999 -----	1 335	85	361	375	293	135	60	14	12	90
\$30,000 to \$39,999 -----	989	10	241	364	263	81	30	—	—	92
\$40,000 to \$49,999 -----	746	7	53	263	201	160	62	—	—	106
\$50,000 to \$59,999 -----	437	—	9	108	145	98	65	12	—	117
\$60,000 to \$79,999 -----	480	—	27	100	109	96	120	28	—	126
\$80,000 to \$99,999 -----	193	5	7	5	31	54	66	11	14	147
\$100,000 to \$149,999 -----	142	—	—	—	8	32	29	50	23	202
\$150,000 or more -----	26	—	—	—	—	—	4	10	12	245
Median -----	\$29 900	\$15 200	\$21 900	\$28 200	\$34 300	\$43 700	\$53 500	\$85 500	\$106 300	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent -----	3 070	122	607	946	654	432	222	57	30	96
10 to 14 percent -----	1 120	79	211	328	236	148	94	18	6	96
15 to 19 percent -----	623	65	153	168	104	65	45	23	—	89
20 to 24 percent -----	374	20	107	102	61	28	49	7	—	90
25 to 29 percent -----	201	8	85	23	50	7	22	—	6	83
30 to 34 percent -----	140	10	31	39	37	6	8	9	—	94
35 percent or more -----	462	7	26	153	142	59	53	16	6	108
Not computed -----	48	11	—	—	14	—	10	13	13	123
Median -----	10—	12.1	10.1	10—	10—	11.3	12.2	10—	—	...
SELECTED CHARACTERISTICS										
Heating equipment -----	6 038	322	1 220	1 759	1 298	745	503	130	61	96
Steam or hot water system -----	104	—	8	8	28	23	15	11	11	134
Central warm-air furnace or electric heat pump -----	3 903	92	553	1 187	921	576	410	114	50	103
Other built-in electric units -----	112	—	4	29	40	21	18	—	—	114
Floor, wall, or pipeless furnace -----	751	79	295	207	111	59	—	—	—	75
Other means -----	1 168	151	360	328	198	66	60	5	—	81
Air conditioning -----	4 663	149	813	1 367	1 054	646	455	118	61	100
Central system -----	2 473	22	224	620	599	472	380	108	48	115
1 or more individual room units -----	2 190	127	589	747	455	174	75	10	13	88
House heating fuel -----	6 038	322	1 220	1 759	1 298	745	503	130	61	96
Utility gas -----	5 300	296	1 129	1 544	1 126	631	408	112	54	95
Bottled, tank, or LP gas -----	288	—	7	108	66	49	41	10	7	111
Electricity -----	244	6	17	49	76	53	35	8	—	116
Fuel oil, kerosene, etc -----	35	—	—	10	7	5	13	—	—	127
Other -----	171	20	67	48	23	7	6	—	—	74

Table A-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.)

The SMSA

The SMSA	Owner-occupied housing units						Renter-occupied housing units						
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	
		21 398	2 467	2 993	5 638	6 691		8 810	1 427	1 223	1 434	2 499	2 227
Occupied housing units													
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	16 000	2 162	2 401	4 588	4 807	2 042	3 814	546	394	572	1 250	1 052	
15 to 24 years	651	156	157	176	147	15	956	189	127	126	328	186	
25 to 34 years	3 610	981	932	801	687	209	1 351	200	165	210	449	327	
35 to 44 years	3 542	569	735	1 288	683	267	455	62	24	100	139	130	
45 to 64 years	5 799	395	477	1 827	2 290	810	671	77	59	114	192	229	
65 years and over	2 398	61	100	496	1 000	741	381	18	19	22	142	180	
Male householder, no wife present	1 355	103	205	259	418	370	1 758	401	263	315	398	381	
15 to 24 years	108	17	25	44	12	10	434	114	74	75	106	65	
25 to 34 years	207	47	41	25	75	19	594	207	56	84	136	111	
35 to 44 years	190	21	40	49	59	21	143	19	24	66	20	14	
45 to 64 years	380	12	73	102	98	95	330	23	63	62	75	107	
65 years and over	470	6	26	39	174	225	257	38	46	28	61	84	
Female householder, no husband present	4 043	202	387	791	1 466	1 197	3 238	480	566	547	851	794	
15 to 24 years	90	25	24	18	14	9	575	116	102	117	208	32	
25 to 34 years	403	74	102	111	105	11	565	123	101	135	141	65	
35 to 44 years	399	37	93	112	98	59	327	57	37	55	89	89	
45 to 64 years	1 338	49	107	334	531	317	1 730	65	90	77	240	258	
65 years and over	1 813	17	61	216	718	801	1 041	119	236	163	173	350	
Median age	49.2	34.4	37.2	46.5	56.3	64.5	34.6	29.6	34.4	34.3	32.5	49.5	
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	2 256	785	393	468	455	155	4 200	1 119	609	645	1 118	709	
1975 to 1978	5 432	1 682	885	1 394	978	493	2 683	308	317	478	830	750	
1970 to 1974	4 120	—	1 715	994	950	461	1 006	—	297	185	215	309	
1960 to 1969	5 011	—	—	2 782	1 542	687	547	—	—	126	178	243	
1959 or earlier	4 579	—	—	—	2 766	1 813	374	—	—	—	158	216	
ROOMS													
1 room	17	—	—	5	5	7	109	15	—	33	14	47	
2 rooms	41	5	—	—	15	21	757	142	306	136	99	74	
3 rooms	336	18	27	44	106	141	2 035	399	375	347	446	468	
4 rooms	2 777	164	299	435	1 222	657	3 038	644	313	358	980	743	
5 rooms	7 438	876	1 178	2 211	2 196	977	1 737	138	150	355	618	476	
6 rooms	5 611	711	846	1 400	1 736	918	766	56	64	148	228	270	
7 or more rooms	5 178	693	643	1 543	1 411	888	368	33	15	57	114	149	
Median	5.5	5.7	5.5	5.6	5.4	5.5	4.0	3.7	3.3	4.1	4.2	4.2	
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	21 153	2 460	2 993	5 607	6 644	3 449	8 505	1 409	1 204	1 369	2 462	2 061	
0.50 or less	12 720	1 186	1 371	3 060	4 575	2 528	4 870	901	799	756	1 270	1 144	
0.51 to 1.00	7 778	1 226	1 504	2 340	1 913	795	3 198	431	349	560	1 025	833	
1.01 to 1.50	550	34	104	179	133	100	370	66	50	53	148	53	
1.51 or more	105	14	14	28	23	26	67	11	6	—	19	31	
Lacking complete plumbing for exclusive use	245	7	—	31	47	160	305	18	19	65	37	166	
0.50 or less	161	7	—	14	27	113	150	8	7	8	20	107	
0.51 to 1.00	73	—	—	17	20	36	131	10	12	50	17	42	
1.01 to 1.50	11	—	—	—	—	11	12	—	—	7	—	5	
1.51 or more	—	—	—	—	—	—	12	—	—	—	—	12	
PERSONS IN UNIT													
1 person	3 215	153	260	632	1 185	985	3 166	605	636	550	644	731	
2 persons	6 804	602	614	1 638	2 667	1 283	2 266	390	230	305	721	620	
3 persons	4 114	573	720	1 117	1 178	526	1 532	235	211	236	491	359	
4 persons	4 098	678	818	1 286	936	380	1 047	108	87	208	352	292	
5 persons	1 962	337	404	547	464	210	438	37	41	64	171	125	
6 or more persons	1 205	124	177	418	261	225	361	52	18	71	120	100	
Median	2.67	3.34	3.36	2.99	2.31	2.14	2.05	1.78	1.46	2.05	2.34	2.12	
Total persons	63 909	8 437	10 254	17 997	18 059	9 162	20 504	2 829	2 376	3 490	6 459	5 350	
UNITS IN STRUCTURE													
1, detached or attached	19 744	2 155	2 477	5 228	6 519	3 365	3 915	227	247	556	1 510	1 375	
2	232	4	4	30	73	121	1 102	227	37	135	394	309	
3 and 4	118	33	—	17	22	46	1 120	158	115	128	375	344	
5 to 9	91	8	25	4	17	37	909	302	206	184	111	106	
10 to 49	81	5	17	31	9	19	1 064	339	307	297	79	42	
50 or more	39	5	—	13	12	9	432	133	226	39	10	24	
Mobile home or trailer, etc.	1 093	257	470	315	39	12	268	41	85	95	20	27	
SELECTED CHARACTERISTICS													
Heating equipment	21 388	2 467	2 993	5 638	6 691	3 599	8 808	1 427	1 221	1 434	2 499	2 227	
Steam or hot water system	341	36	6	50	98	151	255	23	22	5	63	142	
Central warm-air furnace or electric heat pump	15 637	2 157	2 609	4 709	4 532	1 630	4 712	1 090	913	888	1 065	756	
Other built-in electric units	734	113	148	285	105	83	691	277	149	139	83	43	
Floor, wall, or pipeless furnace	1 806	6	50	308	1 131	311	1 125	24	92	194	490	325	
Other means	2 870	155	180	286	825	1 424	2 025	13	45	208	798	961	
Air conditioning	17 619	2 306	2 624	5 119	5 461	2 109	5 419	1 394	1 049	1 010	1 116	850	
Central system	10 659	2 077	1 886	3 508	2 549	639	2 889	1 172	761	486	323	147	
1 or more individual room units	6 960	229	738	1 611	2 912	1 470	2 530	222	288	524	793	703	
House heating fuel	21 388	2 467	2 993	5 638	6 691	3 599	8 808	1 427	1 221	1 434	2 499	2 227	
Utility gas	16 488	926	2 178	4 681	5 939	2 764	6 318	479	829	1 086	2 144	1 780	
Bottled, tank, or LP gas	1 418	124	197	336	378	383	397	18	27	70	111	171	
Electricity	2 520	1 296	488	456	173	107	1 716	924	365	208	138	81	
Fuel oil, kerosene, etc.	176	6	33	48	41	48	99	6	—	24	34	35	
Other	786	115	97	117	160	297	278	—	—	46	72	160	
Income in 1979 below poverty level	1 957	111	199	327	662	658	2 419	265	262	463	757	672	
Percent below poverty level	9.1	4.5	6.6	5.8	9.9	18.2	27.5	18.6	2.4	32.3	30.3	30.2	
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	2 195	90	154	303	824	824	2 389	293	315	479	653	649	
\$5,000 to \$9,999	2 742	134	267	522	1 009	810	2 377	340	354	281	776	626	
\$10,000 to \$12,499	1 567	114	244	370	480	359	880	126	135	77	284	258	
\$12,500 to \$14,999	1 628	137	318	353	530	290	753	130	84	161	190	188	
\$15,000 to \$19,999	3 117	360	437	974	953	393	1 124	210	148	200	271	295	
\$20,000 to \$24,999	3 035	501	449	892	939	254	646	161	97	125	159	104	
\$25,000 to \$34,999	4 328	662	739	1 351	1 152	424	497	132	72	64	151	78	
\$35,000 to \$49,999	1 952	318	319	596	580	139	88	29	10	14	10	25	
\$50,000 or more	834	151	66	277	224	116	56	6	8	33	5	4	
Median	\$19 132	\$24 054	\$20 898	\$21 503	\$17 407	\$11 187	\$9 214	\$11 597	\$9 084	\$9 215	\$6 822	\$8 459	
Mean	\$21 236	\$26 520	\$22 268	\$23 756	\$19 919	\$15 272	\$11 355	\$13 431	\$11 428	\$12 462	\$10 562		

Table A-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

The SMSA

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units												
Condominium housing units	21 398	19 744	561	1 093	8 810	3 915	1 102	1 120	909	1 064	432	268
	—	—	—	—	9	—	—	—	9	—	—	—
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	16 000	14 937	306	757	3 814	2 394	467	232	259	224	80	158
15 to 24 years	651	461	21	169	956	483	124	90	91	113	—	55
25 to 34 years	3 610	3 256	57	297	1 351	848	168	105	96	62	15	57
35 to 44 years	3 542	3 364	63	115	455	346	67	15	19	—	2	6
45 to 64 years	5 799	5 541	107	151	671	465	43	6	53	49	23	32
65 years and over	2 398	2 315	58	25	381	252	65	16	—	—	40	8
Male householder, no wife present	1 355	1 159	56	140	1 758	487	227	294	231	434	45	40
15 to 24 years	108	74	5	29	434	107	40	72	82	123	—	10
25 to 34 years	207	174	10	23	594	179	63	114	77	131	9	21
35 to 44 years	190	164	5	21	143	19	34	11	18	61	—	—
45 to 64 years	380	302	23	55	330	77	70	33	43	98	—	9
65 years and over	470	445	13	12	257	105	20	64	11	21	36	—
Female householder, no husband present	4 043	3 648	199	196	3 238	1 034	408	594	419	406	307	70
15 to 24 years	90	49	10	31	575	139	53	116	145	104	6	12
25 to 34 years	403	359	4	40	565	118	80	153	63	111	16	24
35 to 44 years	399	378	14	7	327	192	19	36	59	12	—	9
45 to 64 years	1 338	1 212	56	70	730	271	111	125	78	111	28	6
65 years and over	1 813	1 650	115	48	1 041	314	145	164	74	68	257	19
Median age	49.2	49.8	54.2	33.5	34.6	36.3	36.4	31.1	29.6	30.2	73.6	29.0
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	2 256	1 871	115	270	4 200	1 657	559	537	485	627	180	155
1975 to 1978	5 432	4 835	148	449	2 683	1 233	330	356	290	303	102	69
1970 to 1974	4 120	3 765	82	273	1 006	455	59	130	92	91	150	29
1960 to 1969	5 011	4 859	70	82	547	291	110	76	20	35	—	15
1959 or earlier	4 579	4 414	146	19	374	279	44	21	22	8	—	—
ROOMS												
1 room	17	12	—	5	109	7	16	25	8	12	33	8
2 rooms	41	36	—	5	757	51	61	148	72	251	162	12
3 rooms	336	198	83	55	2 035	337	331	383	282	491	188	23
4 rooms	2 777	2 137	105	535	3 038	1 274	486	416	417	264	37	144
5 rooms	7 436	6 880	181	377	1 737	1 292	149	128	57	32	8	71
6 rooms	5 611	5 453	67	91	766	650	18	13	64	7	4	10
7 or more rooms	5 178	5 028	125	25	368	304	41	7	9	7	—	—
Median	5.5	5.6	5.0	4.4	4.0	4.7	3.8	3.5	3.7	3.0	2.6	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	21 153	19 554	524	1 075	8 505	3 721	1 079	1 104	893	1 051	393	264
0.50 or less	12 720	11 841	340	539	4 870	1 770	666	759	509	723	301	142
0.51 to 1.00	7 778	7 106	184	488	3 198	1 736	380	298	297	277	88	122
1.01 to 1.50	550	516	—	34	370	187	26	47	65	41	4	—
1.51 or more	105	91	—	14	67	28	7	—	22	10	—	—
Locking complete plumbing for exclusive use	245	190	37	18	305	194	23	16	16	13	39	4
0.50 or less	161	126	22	13	150	103	13	7	7	13	7	—
0.51 to 1.00	73	53	15	5	131	81	10	—	4	—	32	4
1.01 to 1.50	11	11	—	—	12	7	—	—	5	—	—	—
BEDROOMS												
None	17	12	—	5	165	15	35	47	8	19	33	8
1	533	412	83	38	3 010	552	423	535	401	718	350	31
2	5 781	4 873	194	714	3 747	1 792	574	435	399	327	39	181
3	11 739	11 212	213	314	1 562	1 286	52	98	68	—	10	48
4	2 904	2 816	66	22	268	217	18	5	28	—	—	—
5 or more	424	419	5	—	58	53	—	—	5	—	—	—
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	2 195	1 981	90	124	2 389	944	234	382	208	311	235	75
\$5,000 to \$9,999	2 742	2 455	87	200	2 377	981	261	373	275	258	159	70
\$10,000 to \$12,499	1 567	1 385	54	128	880	385	143	114	88	116	11	23
\$12,500 to \$14,999	1 628	1 432	57	139	753	381	101	87	121	45	9	9
\$15,000 to \$19,999	3 117	2 824	70	223	1 124	543	173	108	126	131	18	25
\$20,000 to \$24,999	3 035	2 835	39	161	646	297	98	38	42	119	—	52
\$25,000 to \$34,999	4 328	4 117	117	94	497	298	66	18	41	60	—	14
\$35,000 to \$49,999	1 952	1 892	44	16	88	46	26	—	—	16	—	—
\$50,000 or more	834	823	3	8	56	40	—	—	8	8	—	—
Median	\$19 132	\$19 648	\$14 671	\$14 200	\$9 214	\$10 211	\$10 979	\$7 041	\$9 430	\$9 429	\$4 775	\$9 018
Mean	\$21 236	\$21 685	\$17 584	\$15 009	\$11 355	\$12 488	\$12 515	\$8 362	\$11 076	\$11 776	\$5 648	\$11 034
SELECTED CHARACTERISTICS												
Heating equipment	21 388	19 734	561	1 093	8 808	3 913	1 102	1 120	909	1 064	432	268
Steam or hot water system	341	285	49	7	255	55	30	86	27	31	26	—
Central warm-air furnace or electric heat pump	15 637	14 466	339	832	4 712	1 689	623	614	676	571	319	220
Other built-in electric units	734	666	7	61	691	111	55	60	73	303	78	11
Floor, wall, or pipeless furnace	1 806	1 724	39	43	1 125	588	181	146	69	114	—	27
Other means	2 870	2 593	127	150	2 025	1 470	213	214	64	45	9	10
Air conditioning	17 619	16 354	438	827	5 419	2 023	704	528	652	935	379	198
Central system	10 659	10 090	213	356	2 889	759	397	262	508	583	315	65
Vehicles available	20 038	18 513	486	1 039	6 897	3 269	828	739	722	887	205	247
1	5 301	4 828	175	298	4 009	1 496	494	554	530	608	187	140
2 or more	14 737	13 685	311	741	2 888	1 773	334	185	192	279	18	107
House heating fuel	21 388	19 734	561	1 093	8 808	3 913	1 102	1 120	909	1 064	432	268
Utility gas	16 488	15 537	466	485	6 318	3 000	892	868	627	552	206	173
Bottled, tank, or LP gas	1 418	1 141	13	264	397	307	6	16	—	7	45	—
Electricity	2 520	2 237	58	225	1 716	276	204	210	266	512	213	35
Fuel oil, kerosene, etc.	176	104	14	58	99	61	—	17	—	6	15	—
Other	786	715	10	61	278	269	—	9	—	—	—	—
Water heating fuel	21 295	19 662	551	1 082	8 720	3 834	1 102	1 111	909	1 064	432	268
Utility gas	15 620	14 921	464	235	6 128	2 808	887	873	627	645	200	88
Bottled, tank, or LP gas	858	760	35	63	289	182	15	23	6	9	35	19
Electricity	4 791	3 967	52	772	2 251	809	200	198	276	410	197	161
Fuel oil, kerosene, etc.	7	—	7	17	—	—	17	—	—	—	—	—
Other	19	14	—	5	35	35	—	—	—	—	—	—
Family householder	17 999	16 755	355	889	5 289	3 053	606	494	468	370	106	192
With own children under 18 years	9 476	8 780	158	538	3 187	1 926	285	320	319	188	36	113
With own children under 6 years	3 699	3 333	79	287	1 976	1 100	198	225	210	133	11	99
Female householder, no husband present	1 641	1 507	30	104	1 306	594	109	248	180	128	17	30
With own children under 18 years	748	698	4	46	905	368	63	198	152	94	10	20
With own children under 6 years	132	115	—	17	427	133	17	115	76	70	4	12
Nonfamily householder	3 399	2 989	206	204	3 521	862	496	626	441	694	326	76
Income in 1979 below poverty level	1 957	1 738	74	145	2 419	1 099	233	335	245	286	143	78
Percent below poverty level	9.1	8.8	13.2	13.3	27.5	28.1	21.1	29.9	27.0	26.9	33.1	29.1

Table A-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

The SMSA

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	21 398	3 215	6 804	4 114	4 098	1 962	753	271	181	2.67	63 909
Nonrelatives present	389	—	162	90	52	39	27	4	15	2.86	1 347
ROOMS											
1 to 3 rooms	394	178	142	50	—	24	—	—	—	1.63	746
4 rooms	2 777	901	1 072	383	309	96	5	11	—	1.95	6 056
5 rooms	7 438	1 140	2 753	1 482	1 194	555	238	36	40	2.44	20 871
6 rooms	5 611	618	1 625	1 073	1 378	578	186	96	57	3.02	17 693
7 rooms	2 694	221	677	650	579	313	178	63	13	3.19	9 248
8 or more rooms	2 484	157	535	476	638	396	146	65	71	3.62	9 295
Median	5.5	5.0	5.3	5.6	5.9	6.0	6.2	6.4	6.4	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	21 153	3 117	6 727	4 099	4 068	1 945	745	271	181	2.68	63 339
20 498	3 117	6 722	4 092	4 068	1 836	502	128	33	2.60	59 050	
1.00 or less	550	—	—	7	—	85	243	132	83	6.25	3 582
1.01 to 1.50	105	—	5	—	—	24	—	11	65	7.81	707
1.51 or more	245	98	77	15	30	17	8	—	—	1.82	570
Lacking complete plumbing for exclusive use	234	98	77	15	30	6	8	—	—	1.75	506
1.00 or less	11	—	—	—	—	11	—	—	—	5.00	64
1.01 to 1.50	—	—	—	—	—	—	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	19 744	2 845	6 307	3 759	3 843	1 813	729	271	177	2.69	59 376
2 or more	561	166	175	77	85	46	12	—	—	2.15	1 456
Mobile home or trailer, etc.	1 093	204	322	278	170	103	12	—	4	2.57	3 077
VALUE											
Specified owner-occupied housing units	17 251	2 510	5 525	3 280	3 448	1 544	627	204	113	2.68	51 265
Less than \$10,000	658	233	225	109	31	23	16	21	—	1.93	1 628
\$10,000 to \$19,999	2 117	474	803	400	248	105	68	8	11	2.23	5 206
\$20,000 to \$29,999	2 856	613	989	413	474	225	93	35	14	2.32	7 383
\$30,000 to \$39,999	3 526	481	1 051	728	683	349	141	59	34	2.82	10 763
\$40,000 to \$49,999	2 806	302	894	524	665	267	102	31	21	2.90	8 741
\$50,000 to \$59,999	1 973	162	547	397	572	195	65	25	10	3.20	6 505
\$60,000 to \$79,999	2 127	167	667	462	468	260	74	6	23	3.00	7 105
\$80,000 to \$99,999	635	20	198	152	162	61	37	5	—	3.15	2 224
\$100,000 to \$149,999	431	48	115	78	97	54	25	14	—	3.17	1 330
\$150,000 or more	122	10	36	17	48	5	6	—	—	3.38	380
Median	\$38 500	\$28 600	\$37 000	\$39 900	\$44 200	\$42 200	\$39 700	\$37 300	\$37 900	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	21 398	3 215	6 804	4 114	4 098	1 962	753	271	181	2.67	63 909
Median income	\$19 132	\$6 393	\$16 717	\$21 076	\$25 000	\$24 219	\$23 524	\$25 223	\$30 781	...	...
Median selected monthly owner costs as percentage of household income	14.2	20.6	12.5	14.1	14.1	14.2	14.0	11.9	12.0	...	...
With a mortgage	16.2	25.0	16.8	16.4	14.8	15.5	14.9	12.3	12.4	...	...
Not mortgaged	10—	18.3	10—	10—	10—	10—	10—	10—	10—	...	...
Income in 1979 below poverty level	1 957	890	505	197	157	83	78	32	15	1.68	...
Median income	\$3 215	\$2 663	\$3 363	\$3 031	\$5 218	\$5 938	\$5 795	\$6 538	\$13 295	...	...
Median selected monthly owner costs as percentage of household income	40.1	40.2	35.9	50+	49.8	42.0	27.9	25.8	32.1	...	...
With a mortgage	50+	50+	50+	50+	50+	45.2	50+	24.1	32.1	...	...
Not mortgaged	33.5	36.0	30.1	13.3	33.5	14.1	20.3	27.5	—	...	...
Renter-occupied housing units	8 810	3 166	2 266	1 532	1 047	438	228	115	18	2.05	20 504
Nonrelatives present	510	—	282	136	30	26	19	10	7	2.40	1 493
ROOMS											
1 room	109	88	12	9	—	—	—	—	—	1.12	150
2 rooms	757	571	121	38	11	16	—	—	—	1.16	1 047
3 rooms	2 035	1 324	446	186	53	10	16	—	—	1.27	3 085
4 rooms	3 038	824	964	680	425	89	51	—	5	2.22	6 956
5 rooms	1 737	264	457	398	303	188	77	50	—	2.87	5 259
6 rooms	766	75	183	132	179	115	58	24	—	3.45	2 557
7 or more rooms	368	20	83	89	76	20	26	41	13	3.41	1 450
Median	4.0	3.2	4.1	4.3	4.6	5.1	5.1	5.8	8.5+	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	8 505	3 034	2 195	1 501	1 009	419	228	101	18	2.06	19 849
8 068	3 034	2 183	1 463	950	307	84	34	13	13	1.96	17 616
1.00 or less	370	—	—	38	48	89	128	67	—	5.58	1 865
1.01 to 1.50	67	—	12	—	11	23	16	—	5	4.96	368
1.51 or more	305	132	71	31	38	19	—	14	—	1.79	655
Lacking complete plumbing for exclusive use	281	132	71	22	33	16	—	7	—	1.62	552
1.00 or less	12	—	—	—	5	—	—	7	—	6.64	72
1.01 to 1.50	12	—	—	9	—	3	—	—	—	3.17	31
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	3 915	724	1 070	818	709	308	172	96	18	2.70	11 381
2	1 102	444	327	203	98	15	15	—	—	1.83	2 176
3 and 4	1 120	591	248	147	72	40	22	—	—	1.45	2 072
5 to 9	909	379	208	152	86	50	19	15	—	1.86	1 987
10 to 49	1 064	632	256	131	26	19	—	—	—	1.34	1 690
50 or more	432	326	70	23	9	—	—	4	—	1.16	553
Mobile home or trailer, etc.	268	70	87	58	47	6	—	—	—	2.24	645
GROSS RENT											
Specified renter-occupied housing units	8 160	3 033	2 093	1 421	962	359	190	84	18	2.00	18 641
Less than \$100	1 230	683	227	149	115	56	—	—	—	1.40	2 185
\$100 to \$149	967	477	233	108	91	27	16	15	—	1.53	1 925
\$150 to \$199	1 925	939	403	319	179	55	20	10	—	1.56	3 818
\$200 to \$249	1 427	429	438	261	160	97	31	11	—	2.15	3 488
\$250 to \$299	899	164	265	249	114	34	48	20	5	2.58	2 446
\$300 to \$349	724	119	244	162	127	32	35	5	—	2.50	1 764
\$350 to \$399	219	34	62	14	43	24	19	23	—	3.46	751
\$400 to \$449	235	33	65	40	74	14	9	—	—	2.99	820
\$500 or more	17	7	6	4	—	—	—	—	—	2.75	50
No cash rent	517	148	156	113	55	20	12	—	13	2.21	1 394
Median	\$192	\$165	\$211	\$211	\$218	\$211	\$265	\$282	\$263	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	8 810	3 166	2 266	1 532	1 047	438	228	115	18	2.05	20 504
Median income	\$9 214	\$6 524	\$10 598	\$10 730	\$10 959	\$11 327	\$12 344	\$13 450	\$16 429	...	...
Median gross rent as percentage of household income	23.7	24.7	21.9	24.0	23.1	24.5	20.8	24.2	50+	...	...
Income in 1979 below poverty level	2 419	924	496	377	334	157	77	49	5	2.08	...
Median income	\$3 344	\$2 892	\$3 328	\$2 754	\$4 459	\$5 651	\$8 281	\$9 330	\$3 750	...	...
Median gross rent as percentage of household income	46.8	45.5	50+	48.3	33.0	46.0	27.0	50+	...	...	...

Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see *Introduction*. For meaning of symbols, see *Introduction*. For definitions of terms, see *Appendices A and B*]

Table A-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Male householder						Female householder						
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
Owner-occupied housing units	3 215	917	88	128	132	229	340	2 298	42	87	98	730	1 381	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	3 117	889	82	128	130	221	328	2 228	42	87	98	706	1 335	
Lacking complete plumbing for exclusive use	98	28	6	—	2	8	12	70	—	—	—	24	16	
UNITS IN STRUCTURE	2 845	773	59	100	114	185	315	2 072	25	74	48	654	1 271	
1, detached or attached	166	32	—	5	5	9	13	134	5	—	10	32	87	
2 or more	204	112	29	23	13	35	12	92	12	13	—	44	23	
Mobile home or trailer, etc.														
HOUSEHOLD INCOME IN 1979	1 364	292	29	18	13	71	161	1 072	5	—	5	232	830	
Less than \$5,000	780	184	6	4	10	61	103	596	31	22	7	161	375	
\$5,000 to \$9,999	341	93	22	12	7	14	38	248	6	28	23	149	42	
\$10,000 to \$12,499	193	58	16	16	19	—	7	135	—	21	—	79	35	
\$12,500 to \$14,999	227	82	10	18	15	26	13	145	—	6	12	62	65	
\$15,000 to \$19,999	147	79	—	22	31	26	—	68	—	5	11	36	16	
\$20,000 to \$24,999	103	79	5	28	25	21	—	24	—	5	5	6	13	
\$25,000 to \$34,999	38	28	—	5	5	5	13	10	—	—	—	5	5	
\$35,000 to \$49,999	22	22	—	5	7	5	5	—	—	—	—	—	—	
\$50,000 or more	Median	\$6 393	\$9 623	\$11 023	\$16 944	\$20 200	\$9 283	\$5 352	\$5 522	\$7 917	\$11 920	\$11 848	\$8 571	\$4 399
Mean	\$9 168	\$13 552	\$10 554	\$19 914	\$21 304	\$13 474	\$8 977	\$7 418	\$7 586	\$12 672	\$13 469	\$9 106	\$5 935	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	2 510	659	59	95	107	149	249	1 851	18	74	48	591	1 120	
With a mortgage	808	321	47	81	90	69	34	487	12	74	41	231	129	
Less than \$200	329	92	6	16	21	27	22	237	—	18	—	150	69	
\$200 to \$249	196	51	5	6	7	21	12	145	—	22	30	52	41	
\$250 to \$299	80	43	6	—	24	13	—	37	—	6	24	7	—	
\$300 to \$349	64	42	22	10	10	—	—	22	6	16	—	—	—	
\$350 to \$399	54	29	—	6	15	8	—	25	—	8	—	5	12	
\$400 to \$499	37	26	4	16	6	—	—	11	6	—	5	—	—	
\$500 to \$599	19	19	4	15	—	—	—	—	—	—	—	—	—	
\$600 to \$749	24	14	—	7	7	—	—	10	—	10	—	—	—	
\$750 or more	5	5	—	5	—	—	—	—	—	—	—	—	—	
Median	\$219	\$270	\$315	\$408	\$285	\$218	\$175	\$202	\$375	\$243	\$234	\$173	\$187	
Not mortgaged	1 702	338	12	14	17	80	215	1 364	6	—	7	360	991	
Less than \$50	172	57	6	—	—	5	46	115	—	—	7	108	—	
\$50 to \$74	530	120	6	7	8	30	69	410	—	—	7	91	312	
\$75 to \$99	494	86	—	7	5	17	57	408	—	—	—	105	303	
\$100 to \$124	242	42	—	—	—	4	38	200	6	—	—	84	110	
\$125 to \$149	119	9	—	—	—	9	—	110	—	—	—	37	73	
\$150 to \$199	85	15	—	—	—	15	—	70	—	—	—	24	46	
\$200 to \$249	48	9	—	—	4	—	5	39	—	—	—	—	39	
\$250 or more	12	—	—	—	—	—	—	12	—	—	—	12	—	
Median	\$83	\$73	\$50	\$75	\$77	\$82	\$72	\$85	\$113	—	\$63	\$95	\$81	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979	20.6	18.3	27.7	20.9	17.8	12.6	17.7	21.6	37.5	30.5	19.6	16.2	23.0	
With a mortgage	25.0	22.7	29.0	22.8	19.5	22.5	20.0	28.4	45.0	30.5	20.5	26.6	39.5	
Not mortgaged	18.3	14.0	15.0	12.0	10—	10—	16.7	19.6	17.5	—	17.5	12.4	21.8	
Income in 1979 below poverty level	890	175	—	11	7	54	103	715	—	—	5	192	518	
Percent below poverty level	27.7	19.1	—	8.6	5.3	23.6	30.3	31.1	—	—	8.6	26.3	37.5	
Renter-occupied housing units	3 166	1 339	275	452	113	288	211	1 827	236	187	50	432	922	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	3 034	1 264	267	438	108	260	191	1 770	236	187	50	425	872	
Lacking complete plumbing for exclusive use	132	75	8	14	5	28	20	57	—	—	—	7	50	
UNITS IN STRUCTURE														
1, detached or attached	724	332	63	129	—	69	71	392	21	8	15	123	225	
2	444	155	5	39	27	64	20	289	35	43	—	75	136	
3 and 4	591	262	60	104	7	33	58	329	39	42	23	69	156	
5 to 9	379	157	66	47	18	21	5	222	66	32	—	55	69	
10 to 49	632	361	75	112	61	92	21	271	69	46	12	76	68	
50 or more	326	36	—	—	—	36	—	290	6	6	—	28	250	
Mobile home or trailer, etc.	70	36	6	21	—	9	—	34	—	10	—	6	18	
HOUSEHOLD INCOME IN 1979														
Less than \$5,000	1 305	329	55	34	—	102	138	976	73	22	21	207	653	
\$5,000 to \$9,999	861	293	106	83	12	52	40	568	138	68	29	125	208	
\$10,000 to \$12,499	310	165	30	99	12	16	8	145	25	58	—	37	25	
\$12,500 to \$14,999	214	148	21	74	6	25	22	66	—	15	—	29	22	
\$15,000 to \$19,999	248	176	41	64	31	37	3	72	—	24	—	34	14	
\$20,000 to \$24,999	158	158	22	61	31	44	—	—	—	—	—	—	—	
\$25,000 to \$34,999	58	58	—	37	21	—	—	—	—	—	—	—	—	
\$35,000 to \$49,999	4	4	—	—	—	4	—	—	—	—	—	—	—	
\$50,000 or more	8	8	—	—	—	8	—	—	—	—	—	—	—	
Median	\$6 524	\$10 720	\$8 601	\$12 838	\$19 511	\$8 958	\$4 179	\$4 786	\$6 815	\$10 151	\$6 429	\$5 321	\$4 091	
Mean	\$8 406	\$11 820	\$9 820	\$13 919	\$18 935	\$12 395	\$5 333	\$5 905	\$6 590	\$9 381	\$5 466	\$6 467	\$4 785	
GROSS RENT														
Specified renter-occupied housing units	3 033	1 248	270	410	113	265	190	1 785	236	187	44	432	886	
Less than \$100	683	144	8	7	7	46	76	539	—	—	6	137	396	
\$100 to \$149	477	176	23	56	11	44	42	301	52	13	13	83	140	
\$150 to \$199	939	481	144	144	43	122	28	458	120	72	14	135	117	
\$200 to \$249	429	233	47	91	33	47	15	196	38	41	—	33	84	
\$250 to \$299	164	68	20	36	6	6	—	96	15	32	—	14	35	
\$300 to \$349	119	74	14	47	13	—	—	45	11	19	6	—	9	
\$350 to \$399	34	—	—	—	—	—	—	34	—	—	—	34	—	
\$400 to \$499	33	29	—	15	—	—	14	4	—	—	—	4	—	
\$500 or more	7	3	—	—	—	—	3	4	—	—	—	4	—	
No cash rent	148	40	14	14	—	—	—	12	108	—	10	5	67	
Median	\$165	\$180	\$180	\$198	\$197	\$161	\$108	\$150	\$186	\$205	\$151	\$138	\$105	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979	24.7	20.6	25.0	19.4	12.7	17.6	31.6	27.6	30.3	25.6	27.6	24.3	28.6	
Income in 1979 below poverty level	924	244	50	24	—	92	78	680	54	15	21	145	445	
Percent below poverty level	29.2	18.2	18.2	5.3	—	31.9	37.0	37.2	22.9	8.0	42.0	33.6	48.3	

Table A-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

The SMSA				The SMSA			
Total	Less than 2 months	2 up to 6 months	6 or more months	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units							
ROOMS							
1 to 3 rooms	3	—	3	1 room	25	11	14
4 rooms	49	6	20	2 rooms	53	23	22
5 rooms	75	51	11	3 rooms	156	69	66
6 rooms	109	22	33	4 rooms	241	120	64
7 rooms	57	10	31	5 rooms	93	62	15
8 or more rooms	21	—	12	6 rooms	26	23	3
Median	5.8	5.3	6.1	7 or more rooms	—	—	—
PLUMBING FACILITIES							
Complete plumbing for exclusive use	314	89	110	115	594	308	184
Locking complete plumbing for exclusive use	—	—	—	—	—	—	—
BEDROOMS							
None	—	—	—	—	—	—	—
1	3	—	3	—	—	—	—
2	72	6	39	27	None	34	20
3	181	78	60	1	217	79	14
4	58	5	8	2	289	179	33
5 or more	—	—	—	3	44	23	56
YEAR STRUCTURE BUILT							
1975 to March 1980	134	59	38	37	1975 to March 1980	125	74
1970 to 1974	30	9	7	14	1970 to 1974	122	98
1960 to 1969	18	9	6	3	1960 to 1969	47	17
1950 to 1959	86	12	29	45	1950 to 1959	51	17
1940 to 1949	21	—	18	3	1940 to 1949	79	28
1939 or earlier	25	—	12	13	1939 or earlier	170	50
UNITS IN STRUCTURE							
1, detached or attached	294	89	99	106	1, detached or attached	199	113
2 or more	16	—	11	5	2	101	35
Mobile home or trailer	4	—	—	4	3 and 4	96	31
HEATING EQUIPMENT							
Central heating system	295	89	95	111	5 to 9	67	50
Other means	19	—	15	4	10 to 49	92	61
None	—	—	—	—	50 or more	5	5
PRICE ASKED							
Specified vacant for sale only housing units	225	75	78	72	Specified vacant for rent housing units	554	285
Less than \$10,000	14	—	14	23	Less than \$100	65	18
\$10,000 to \$19,999	29	6	—	3	\$100 to \$149	145	70
\$20,000 to \$29,999	19	3	13	3	\$150 to \$199	161	108
\$30,000 to \$39,999	50	42	8	3	\$200 to \$249	95	54
\$40,000 to \$49,999	21	15	3	21	\$250 to \$299	73	26
\$50,000 to \$59,999	25	—	4	16	\$300 to \$399	15	9
\$60,000 to \$79,999	57	5	36	6	\$400 or more	—	—
\$80,000 to \$99,999	6	—	—	—	Median	\$172	\$175
\$100,000 or more	4	4	—	—	—	—	\$148
Median	\$40 800	\$38 400	\$51 300	\$52 100	—	—	\$176

Table A-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)		
225	14	48	71	88	4	40 800	554	65	306	168	15	—	172		
PLUMBING FACILITIES															
Complete plumbing for exclusive use	225	14	48	71	88	40 800	520	61	280	164	15	—	173		
Locking complete plumbing for exclusive use	—	—	—	—	—	—	34	4	26	4	—	—	151		
BEDROOMS															
None	—	—	—	—	—	—	34	9	20	5	—	—	106		
1	3	3	—	—	—	—	217	28	168	21	—	—	156		
2	57	7	42	8	—	10000—	258	17	103	123	15	—	207		
3	108	4	3	60	37	45 700	35	8	8	19	—	—	213		
4	57	—	3	3	51	65 400	10	3	7	—	—	—	145		
5 or more	—	—	—	—	—	—	—	—	—	—	—	—	—		
YEAR STRUCTURE BUILT															
1975 to March 1980	97	—	4	43	50	50 400	125	5	40	76	4	—	234		
1970 to 1974	24	—	8	5	7	39 000	122	8	59	50	5	—	178		
1960 to 1969	18	—	9	9	—	32 500	42	2	33	1	6	—	151		
1950 to 1959	46	—	9	6	31	71 300	51	10	22	19	—	—	160		
1940 to 1949	21	10	3	8	—	15 400	70	7	56	7	—	—	146		
1939 or earlier	19	4	15	—	—	16 700	144	33	96	15	—	—	143		
UNITS IN STRUCTURE															
1, detached or attached	225	14	48	71	88	40 800	159	28	94	31	6	—	141		
2 or more	—	—	—	—	—	—	361	27	205	120	9	—	178		
Mobile home or trailer	—	—	—	—	—	—	34	10	7	17	—	—	165		

Table B-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.)

Owensboro city

	Total	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
Specified owner-occupied housing units	11 874	445	1 484	1 977	2 438	2 100	1 373	1 373	358	257	69	38 300
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												41 900
Married-couple families	8 550	164	810	1 232	1 774	1 620	1 185	1 179	327	200	59	41 700
15 to 24 years	247	—	17	17	114	41	30	23	5	—	—	38 400
25 to 34 years	1 925	21	120	195	438	490	337	249	64	—	11	43 700
35 to 44 years	1 722	26	63	215	302	383	278	303	71	64	17	46 600
45 to 64 years	3 196	74	374	476	628	510	393	453	157	104	27	40 800
65 years and over	1 460	43	236	329	292	196	147	151	30	32	4	33 800
Male householder, no wife present	698	92	126	158	120	82	65	34	7	9	5	28 300
15 to 24 years	48	4	17	5	11	6	5	—	—	—	—	24 000
25 to 34 years	102	6	21	21	13	9	18	9	—	—	5	32 100
35 to 44 years	92	4	12	12	22	17	9	12	—	4	—	39 100
45 to 64 years	192	31	13	44	40	28	11	13	7	5	—	36 900
65 years and over	264	47	63	76	34	22	22	—	—	—	—	21 300
Female householder, no husband present	2 626	189	548	587	544	398	123	160	24	48	5	29 800
15 to 24 years	30	9	—	11	4	6	—	—	—	—	—	25 400
25 to 34 years	240	6	15	19	98	76	13	12	—	1	—	38 500
35 to 44 years	263	4	54	37	75	33	35	11	8	6	—	37 000
45 to 64 years	912	56	200	214	178	151	38	49	5	21	—	29 200
65 years and over	1 181	114	279	306	189	132	37	88	11	20	5	25 600
Median age	51.4	62.6	60.0	58.2	48.5	44.8	43.6	48.1	48.9	52.6	\$1.1	...
YEAR HOUSEHOLDER MOVED INTO UNIT												...
1979 to March 1980	990	29	70	58	234	241	182	123	41	12	—	44 000
1975 to 1978	2 906	63	233	386	621	549	458	427	86	49	34	42 200
1970 to 1974	2 304	62	256	356	496	385	305	295	99	36	14	39 600
1960 to 1969	3 011	119	381	475	648	597	246	339	93	96	17	37 700
1959 or earlier	2 663	172	544	702	439	328	182	189	39	64	4	28 400
ROOMS												...
1 to 3 rooms	122	49	59	7	7	—	—	—	—	—	—	12 100
4 rooms	1 188	164	455	397	103	44	10	3	5	7	—	19 500
5 rooms	4 461	159	581	944	1 409	884	317	140	21	6	—	33 600
6 rooms	3 299	55	301	467	611	794	597	421	41	12	—	42 400
7 rooms	1 544	5	41	97	220	275	307	456	89	40	14	54 000
8 or more rooms	1 260	13	47	65	88	103	142	353	202	192	55	56 500
Median	5.6	4.6	4.9	5.1	5.3	5.7	6.1	6.8	7.8	8.2	8.3	...
BEDROOMS												...
None	—	—	—	—	—	—	—	—	—	—	—	—
1	254	58	116	49	25	—	—	6	—	—	16 200	18 100
2	3 032	264	733	830	586	316	123	131	32	12	5	26 300
3	6 630	106	549	947	1 532	1 452	1 006	803	123	102	10	41 100
4	1 747	10	64	137	275	313	222	397	154	126	49	54 400
5 or more	211	7	22	14	20	19	22	36	49	17	5	60 600
YEAR STRUCTURE BUILT												...
1975 to March 1980	882	—	—	15	80	236	291	200	22	25	13	53 300
1970 to 1974	1 448	4	9	104	461	279	243	281	41	17	9	44 900
1960 to 1969	3 405	20	160	401	800	763	466	519	161	93	22	44 100
1950 to 1959	2 820	32	417	656	540	531	257	218	86	62	21	34 700
1940 to 1949	1 372	104	334	373	241	163	50	71	20	16	—	26 300
1939 or earlier	1 947	285	564	428	316	128	66	84	28	44	4	28 500
HOUSEHOLD INCOME IN 1979												...
Less than \$5,000	1 153	183	333	245	196	66	54	43	15	18	—	21 500
\$5,000 to \$9,999	1 538	98	389	397	299	218	49	59	8	21	—	26 000
\$10,000 to \$12,499	904	50	123	216	240	136	85	35	14	5	—	32 900
\$12,500 to \$14,999	938	27	108	275	236	154	66	65	7	—	—	32 500
\$15,000 to \$19,999	1 706	83	169	295	394	387	205	143	25	5	—	37 200
\$20,000 to \$24,999	1 706	—	129	189	444	445	290	193	11	5	—	42 000
\$25,000 to \$34,999	2 434	4	212	272	477	467	397	457	99	32	17	45 300
\$35,000 to \$49,999	1 052	—	21	88	139	185	177	293	78	60	11	56 000
\$50,000 or more	443	—	—	13	42	50	85	108	104	41	—	58 600
Median	\$19 170	\$6 646	\$10 407	\$13 686	\$18 166	\$20 959	\$24 127	\$28 344	\$36 211	\$44 663	\$64 222	...
Mean	\$21 163	\$8 323	\$12 984	\$15 446	\$18 843	\$21 812	\$25 033	\$29 397	\$42 484	\$43 952	\$69 568	...
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												...
With a mortgage	7 652	108	686	1 058	1 711	1 531	1 102	1 019	245	149	43	41 600
Less than 15 percent	3 535	33	328	488	793	715	467	469	140	91	11	41 800
15 to 19 percent	1 496	30	109	151	335	353	245	182	52	29	10	42 800
20 to 24 percent	1 104	17	60	183	289	190	174	162	15	14	—	40 100
25 to 29 percent	497	14	65	77	85	94	66	77	11	—	8	40 600
30 to 34 percent	313	—	40	36	47	56	60	41	19	9	5	44 700
35 percent or more	669	14	66	117	162	117	82	88	8	6	9	38 800
Not computed	38	—	18	6	—	6	8	—	—	—	—	27 900
Median	15.9	18.5	15.3	16.3	15.9	15.7	16.6	16.1	14.0	12.8	25.3	...
Not mortgaged	4 222	337	798	919	727	569	271	354	113	108	26	30 700
Less than 10 percent	2 083	109	307	428	365	351	146	225	73	53	26	34 300
10 to 14 percent	806	56	186	199	152	83	57	57	11	5	—	27 000
15 to 19 percent	482	39	103	128	75	75	19	25	6	12	—	26 800
20 to 24 percent	245	42	43	50	46	16	20	18	—	10	—	27 300
25 to 29 percent	164	21	54	31	32	7	12	—	—	7	—	25 400
30 to 34 percent	92	10	24	24	6	6	—	5	8	9	—	23 800
35 percent or more	319	54	81	59	42	31	17	19	10	6	—	22 000
Not computed	31	6	—	9	—	—	—	5	5	6	—	25 500
Median	10.1	15.1	12.5	10.8	10—	10—	10—	10—	10—	10—	10—	...
SELECTED CHARACTERISTICS												...
Complete plumbing for exclusive use	11 820	428	1 456	1 968	2 438	2 100	1 373	1 373	358	257	69	38 400
1 or more persons per room	329	24	41	79	111	45	16	13	—	—	—	31 300
Lacking complete plumbing for exclusive use	54	17	28	9	—	—	—	—	—	—	15 400	14 500
1 or more persons per room	5	5	—	—	—	—	—	—	—	—	—	10 000
Heating equipment	11 874	445	1 484	1 977	2 438	2 100	1 373	1 373	358	257	69	38 300
Central heating system	10 812	206	999	1 792	2 344	2 070	1 356	1 361	358	257	69	40 300
Air conditioning	10 411	205	1 002	1 591	2 165	2 047	1 363	1 368	353	248	69	41 000
Central system	6 621	32	220	635	1 135	1 484	1 242	1 257	319	228	69	48 500
Income in 1979 below poverty level	929	168	272	165	150	68	41	32	15	18	—	20 900
Percent below poverty level	7.8	37.8	18.3	8.3	6.2	3.2	3.0	2.3	4.2	7.0	—	...

Table B-2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Owensboro city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
Specified renter-occupied housing units	7 172	1 190	849	1 784	1 205	802	630	187	205	17	303	189
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	2 782	163	224	620	603	406	340	116	154	10	146	221
15 to 24 years	746	38	53	211	174	153	70	—	25	—	22	215
25 to 34 years	988	40	50	217	251	156	135	42	57	6	34	228
35 to 44 years	362	—	39	63	59	64	45	46	33	4	9	259
45 to 64 years	449	65	28	91	60	24	75	21	39	—	46	216
65 years and over	237	20	54	38	59	9	15	7	—	—	35	176
Male householder, no wife present	1 473	161	171	505	258	162	121	28	34	3	30	191
15 to 24 years	376	—	18	176	58	84	17	9	—	—	14	196
25 to 34 years	474	14	60	136	103	54	76	7	20	—	4	212
35 to 44 years	128	7	11	43	33	6	28	—	—	—	—	203
45 to 64 years	278	44	45	122	49	6	—	12	—	—	—	165
65 years and over	217	96	37	28	15	12	—	—	14	3	12	104
Female householder, no husband present	2 917	866	454	659	344	234	169	43	17	4	127	156
15 to 24 years	534	112	92	189	56	42	28	6	4	—	4	179
25 to 34 years	533	101	31	134	87	85	74	17	—	—	4	198
35 to 44 years	270	35	53	43	46	29	29	12	4	—	19	194
45 to 64 years	691	215	110	175	66	37	29	—	5	4	50	147
65 years and over	889	403	168	118	89	40	9	8	4	—	50	105
Median age	34.6	61.5	47.5	30.0	31.1	29.0	31.3	36.6	34.4	38.1	56.7	...
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	3 525	274	263	923	703	535	473	137	161	7	49	218
1975 to 1978	2 181	455	324	573	331	192	112	34	44	10	106	172
1970 to 1974	829	283	153	167	113	35	30	16	—	—	32	140
1960 to 1969	387	116	80	69	46	22	8	—	—	—	46	126
1959 or earlier	250	62	29	52	12	18	7	—	—	—	70	148
ROOMS												
1 room	66	26	9	16	8	—	—	—	—	7	—	128
2 rooms	706	197	91	239	128	13	20	—	—	—	18	164
3 rooms	1 880	451	327	738	284	61	14	—	—	—	5	159
4 rooms	2 485	347	298	522	427	443	328	37	29	—	54	206
5 rooms	1 282	119	77	167	254	217	149	90	98	—	111	244
6 rooms	531	50	43	70	91	38	106	48	46	4	35	243
7 or more rooms	222	—	4	32	13	30	13	12	32	6	80	280
Median	3.9	3.3	3.5	3.4	3.9	4.2	4.4	5.1	5.3	5.9	5.2	...
PLUMBING FACILITIES BY PERSONS PER ROOM												
AND POVERTY STATUS IN 1979												
All income levels in 1979	7 172	1 190	849	1 784	1 205	802	630	187	205	17	303	189
Complete plumbing for exclusive use	7 057	1 154	824	1 763	1 198	795	620	187	205	17	294	190
0.50 or less	4 118	760	515	1 091	633	390	347	64	93	6	219	182
0.51 to 1.00	2 527	357	252	595	471	339	225	98	112	11	67	202
1.01 to 1.50	345	14	48	70	78	54	48	25	—	—	8	215
1.51 or more	67	23	9	7	16	12	—	—	—	—	—	192
Locking complete plumbing for exclusive use	115	36	25	21	7	7	10	—	—	—	9	134
0.50 or less	81	27	16	15	7	7	—	—	—	—	9	118
0.51 to 1.00	29	9	4	6	—	—	10	—	—	—	—	153
1.01 to 1.50	5	—	5	—	—	—	—	—	—	—	—	135
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
Income in 1979 below poverty level	1 974	787	220	349	237	153	79	47	26	—	76	139
Complete plumbing for exclusive use	1 951	773	220	349	237	153	79	47	26	—	67	140
1.01 or more persons per room	167	18	28	25	42	12	20	14	—	—	8	206
Locking complete plumbing for exclusive use	23	14	—	—	—	—	—	—	—	—	9	88
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—
BEDROOMS												
None	114	26	23	33	16	—	9	—	—	7	—	159
1	2 766	669	441	1 080	445	68	25	—	—	—	38	161
2	2 985	359	318	531	559	557	402	44	65	—	150	220
3	1 121	127	41	121	169	177	179	114	125	10	58	267
4	168	9	26	12	11	—	15	29	15	—	51	302
5 or more	18	—	—	7	5	—	—	—	—	—	6	199
UNITS IN STRUCTURE												
1, detached or attached	2 690	218	269	546	455	385	294	135	140	10	238	220
2	1 045	144	107	236	182	122	172	—	44	—	38	203
3 and 4	1 088	288	172	312	144	73	71	4	14	—	10	160
5 to 9	904	186	149	209	146	107	47	48	7	—	5	176
10 to 49	1 012	166	61	424	215	115	31	—	—	—	—	189
50 or more	397	182	91	50	44	—	15	—	—	7	8	111
Mobile home or trailer, etc.	36	6	—	7	19	—	—	—	—	—	4	215
YEAR STRUCTURE BUILT												
1975 to March 1980	1 303	135	56	262	213	202	290	42	66	13	24	242
1970 to 1974	1 067	252	125	260	161	96	98	17	37	4	17	176
1960 to 1969	1 140	218	95	323	170	133	41	75	47	—	38	191
1950 to 1959	1 171	237	159	229	246	136	100	16	21	—	27	184
1940 to 1949	860	112	175	245	133	83	42	—	5	—	65	166
1939 or earlier	1 631	236	239	465	282	152	59	37	29	—	132	179
STORIES IN STRUCTURE												
1 to 3	6 833	1 024	758	1 746	1 169	802	630	187	205	17	295	193
4 or more	339	166	91	38	36	—	—	—	—	—	8	100
With elevator	328	155	91	38	36	—	—	—	—	—	—	104
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979												
Less than 15 percent	1 294	296	169	397	191	112	72	33	18	6	—	174
15 to 19 percent	1 218	258	155	247	211	174	157	4	12	—	—	187
20 to 24 percent	1 144	209	112	293	271	149	81	5	20	4	—	190
25 to 29 percent	850	174	122	236	74	103	67	46	28	—	—	179
30 to 34 percent	587	82	76	146	121	52	59	18	33	—	—	197
35 to 49 percent	699	95	87	176	113	65	93	29	38	3	—	196
50 percent or more	1 043	63	120	289	224	141	101	52	49	4	—	210
Not computed	337	13	8	—	—	6	—	—	7	—	303	125
Median	24.0	20.8	24.3	24.2	23.7	23.8	25.4	31.5	33.2	23.1	—	—
SELECTED CHARACTERISTICS												
Heating equipment	7 172	1 190	849	1 784	1 205	802	630	187	205	17	303	189
Central heating system	5 809	902	579	1 362	997	727	620	173	187	17	245	198
Air conditioning	4 620	525	385	1 148	823	589	576	152	178	17	227	207
Central system	2 643	216	168	630	446	364	431	108	150	10	120	221

Table B-3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

Owensboro city	Household income in 1979													Income in 1979 below poverty level					
	Total	Less than \$5,000		\$5,000 to \$9,999		\$10,000 to \$12,499		\$12,500 to \$14,999		\$15,000 to \$19,999		\$20,000 to \$24,999		\$25,000 to \$34,999		\$35,000 to \$49,999		Median (dollars)	Mean (dollars)
		12,922	1,300	1,736	1,000	1,028	1,857	1,796	2,605	1,139	461	18,807	20,865	1,043					
Owner-occupied housing units																			
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER																			
Married-couple families	9,154	272	783	505	682	1,454	1,580	2,363	1,082	433	22,780	24,707	321						
15 to 24 years	295	—	18	16	23	93	84	46	15	—	19,880	20,230	—						
25 to 34 years	2,023	16	34	90	175	459	486	541	191	31	22,708	23,886	32						
35 to 44 years	1,844	40	24	63	82	219	347	644	300	125	26,519	28,396	60						
45 to 64 years	3,406	89	156	146	215	511	571	964	497	257	25,109	27,940	116						
65 years and over	1,586	127	551	190	187	172	92	168	79	20	11,513	15,352	113						
Male householder, no wife present	797	187	156	98	41	84	66	130	13	22	11,416	15,594	118						
15 to 24 years	53	28	—	9	—	6	—	10	—	—	4,866	10,979	5						
25 to 34 years	117	—	—	7	9	38	17	36	5	5	20,938	24,116	—						
35 to 44 years	100	6	15	10	19	9	6	20	8	7	16,250	22,034	—						
45 to 64 years	245	40	50	25	13	25	23	64	—	5	13,942	17,295	30						
65 years and over	282	113	91	47	—	6	20	—	—	5	6,556	9,165	83						
Female householder, no husband present	2,971	841	797	397	305	319	150	112	44	6	8,892	10,442	604						
15 to 24 years	40	5	20	10	—	5	—	—	—	—	8,864	9,387	—						
25 to 34 years	273	39	79	73	46	19	4	13	—	—	10,634	10,910	50						
35 to 44 years	289	21	56	60	33	47	40	18	8	6	13,068	15,405	26						
45 to 64 years	995	184	207	174	132	137	76	54	31	—	11,530	12,501	173						
65 years and over	1,374	592	435	80	94	111	30	27	5	—	5,928	7,845	355						
Median age	51.7	69.3	67.9	54.8	52.7	46.2	42.1	44.7	46.6	52.6	...	...	66.3				
YEAR HOUSEHOLDER MOVED INTO UNIT																			
1979 to March 1980	1,163	67	80	115	102	178	261	249	87	24	21,110	21,042	58						
1975 to 1978	3,153	194	280	217	285	592	496	645	330	114	20,089	22,600	143						
1970 to 1974	2,489	239	295	210	208	278	366	583	247	63	20,163	20,910	233						
1960 to 1969	3,180	264	434	234	177	456	382	766	302	165	20,256	22,396	225						
1959 or earlier	2,937	536	647	224	256	353	291	362	173	95	13,101	17,237	384						
SELECTED CHARACTERISTICS																			
Complete plumbing for exclusive use	12,841	1,255	1,717	989	1,028	1,857	1,796	2,599	1,139	461	18,897	20,952	998						
1 or more persons per room	357	20	25	17	39	73	41	76	66	—	20,417	22,602	60						
Locking complete plumbing for exclusive use	81	45	19	11	—	—	—	6	—	—	4,712	6,995	45						
1 or more persons per room	5	5	—	—	—	—	—	—	—	—	3,750	3,045	5						
Hearing equipment	12,922	1,300	1,736	1,000	1,028	1,857	1,796	2,605	1,139	461	18,807	20,865	1,043						
Central heating system	11,714	943	1,447	861	906	1,742	1,718	2,502	1,134	461	19,881	21,889	711						
Air conditioning	11,299	856	1,384	828	852	1,675	1,664	2,466	1,113	461	20,155	22,150	669						
Vehicles available	11,915	751	1,417	948	984	1,826	1,796	2,593	1,139	461	20,082	22,124	640						
1	3,782	554	978	569	413	567	318	227	105	51	11,577	14,007	402						
2 or more	8,133	197	439	379	571	1,259	1,478	2,366	1,034	410	24,131	25,898	238						
House heating fuel	12,922	1,300	1,736	1,000	1,028	1,877	1,796	2,605	1,139	461	18,807	20,865	1,043						
Utility gas	12,137	1,245	1,661	969	996	1,752	1,594	2,396	1,063	461	18,472	20,803	999						
Bottled, tank, or LP gas	72	10	25	8	—	9	14	6	—	—	10,313	12,886	5						
Electricity	660	28	43	23	32	82	180	196	76	—	23,694	23,454	22						
Fuel oil, kerosene, etc.	7	—	—	—	—	7	—	—	—	—	18,750	18,360	—						
Other	46	17	7	—	—	7	8	7	—	—	7,143	12,801	17						
Median rooms	5.5	4.8	5.1	5.2	5.3	5.3	5.8	5.9	6.3	7.6	...	...	4.9				
Specified owner-occupied housing units	11,874	1,153	1,538	904	938	1,706	1,706	2,434	1,052	443	19,170	21,163	929						
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS																			
With a mortgage	7,652	281	549	534	613	1,193	1,356	2,002	838	286	22,336	23,833	283						
Less than \$200	1,875	145	320	201	211	316	233	338	96	15	16,240	17,594	149						
\$200 to \$249	1,663	79	85	137	173	301	315	419	136	18	20,847	21,528	72						
\$250 to \$299	1,193	5	81	68	113	193	228	356	123	26	22,275	23,800	10						
\$300 to \$349	901	24	29	45	49	171	179	252	95	57	23,172	25,696	20						
\$350 to \$399	593	6	16	47	21	91	127	176	72	37	23,979	27,612	6						
\$400 to \$449	751	—	13	21	26	100	150	236	160	45	26,566	29,965	4						
\$500 to \$599	351	8	—	8	20	21	82	146	60	6	27,243	28,266	8						
\$600 to \$749	191	8	5	7	—	—	32	44	67	28	34,742	34,302	8						
\$750 or more	134	6	—	—	—	10	35	54	29	54	33,260	49,882	6						
Median	\$262	\$197	\$188	\$224	\$228	\$247	\$279	\$284	\$334	\$386	...	...	\$196				
Not mortgaged	4,222	872	989	370	325	513	350	432	214	157	11,689	16,324	646						
Less than \$50	251	152	72	10	7	10	—	—	—	—	4,344	5,322	118						
\$50 to \$74	914	256	306	110	63	110	49	20	—	—	8,112	9,557	166						
\$75 to \$99	1,195	185	338	88	107	158	116	177	20	6	12,116	14,384	139						
\$100 to \$124	805	168	164	69	65	103	80	79	63	14	12,558	15,523	136						
\$125 to \$149	527	55	54	54	59	51	61	87	86	20	18,869	22,609	37						
\$150 to \$199	374	33	41	33	24	58	39	59	34	53	19,750	27,644	33						
\$200 to \$249	102	11	14	—	—	23	5	4	11	34	21,500	37,036	5						
\$250 or more	54	12	—	6	—	—	—	6	6	30	63,202	58,009	12						
Median	\$95	\$79	\$84	\$93	\$97	\$97	\$103	\$106	\$132	\$186	...	...	\$82				
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																			
With a mortgage	7,652	281	549	534	613	1,193	1,356	2,002	838	286	22,336	23,833	283						
Less than 15 percent	3,535	—	—	48	126	414	640	1,376	674	257	28,153	31,061	—						
15 to 19 percent	1,496	—	67	103	180	363	354	326	79	24	20,463	21,689	—						
20 to 24 percent	1,104	5	84	139	166	240	206	201	63	—	18,447	19,395	10						
25 to 29 percent	497	—	107	99	47	84	101	54	5	—	14,761	16,039	12						
30 to 34 percent	313	17	67	41	48	59	55	32	17	5	14,141	16,414	14						
35 percent or more	669	221	224	104	46	33	23	18	—	—	7,086	8,517	209						
Not computed	38	38	—	—	—	—	—	—	—	—	—	—	38						
Median	15.9	50+	31.2	24.2	20.0	17.5	15.5	12.6	10.7	10—	...	...	50+				
Not mortgaged	4,222	872	989	370	325	513	350	432	214	157									

Table B-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8.]

Owensboro city

	Household income in 1979												Income in 1979 below poverty level	
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)		
		7 266	2 003	2 044	743	630	886	473	367	73	47	8 932	11 057	2 022
Renter-occupied housing units														
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER														
Married-couple families	2 819	368	736	362	317	489	290	191	49	17	12 110	13 634	549	
15 to 24 years	751	126	173	156	81	116	80	19	—	—	11 226	11 753	149	
25 to 34 years	992	63	262	74	157	225	123	65	17	6	14 045	14 489	185	
35 to 44 years	362	32	33	66	38	105	37	46	5	—	15 517	15 972	54	
45 to 64 years	470	79	156	37	26	30	50	54	27	11	10 000	15 812	102	
65 years and over	244	68	112	29	15	13	—	7	—	—	6 849	8 284	59	
Male householder, no wife present	1 509	301	360	157	171	233	142	102	18	25	11 489	13 186	291	
15 to 24 years	384	53	123	40	29	86	34	6	—	13	11 000	13 164	68	
25 to 34 years	481	37	110	77	80	72	42	63	—	—	13 016	14 126	53	
35 to 44 years	128	—	12	16	6	23	31	28	12	—	21 250	20 841	—	
45 to 64 years	292	95	51	16	28	49	35	—	6	12	10 000	13 461	85	
65 years and over	224	116	64	8	28	3	—	5	—	—	4 889	6 475	85	
Female householder, no husband present	2 938	1 334	948	224	142	164	41	74	6	5	5 624	7 491	1 182	
15 to 24 years	534	208	233	40	4	27	6	11	—	5	6 283	8 557	202	
25 to 34 years	533	155	181	82	32	45	13	19	6	—	7 772	8 971	186	
35 to 44 years	274	93	106	9	39	10	7	10	—	—	6 803	8 534	137	
45 to 64 years	701	297	193	63	45	64	15	24	—	—	6 274	7 881	252	
65 years and over	896	581	235	30	22	18	—	10	—	—	4 314	5 352	405	
Median age	34.7	57.2	33.6	28.8	32.5	29.4	31.3	35.1	43.7	34.6	... ...	... ...	43.5
YEAR HOUSEHOLDER MOVED INTO UNIT														
1979 to March 1980	3 569	824	1 003	429	358	466	239	193	35	22	9 798	11 595	936	
1975 to 1978	2 205	591	609	197	162	306	184	110	21	25	9 148	11 662	611	
1970 to 1974	836	328	263	30	76	68	39	26	6	—	6 271	8 593	275	
1960 to 1969	396	153	108	30	17	46	5	31	6	—	6 875	9 668	106	
1959 or earlier	260	107	61	57	17	—	6	7	5	—	6 513	8 592	94	
PLUMBING FACILITIES BY PERSONS PER ROOM														
Complete plumbing for exclusive use	7 151	1 975	1 993	716	630	886	468	367	73	43	8 949	11 079	1 999	
0.50 or less	4 169	1 348	1 122	408	314	451	257	201	35	33	8 013	10 578	1 051	
0.51 to 1.00	2 570	579	718	263	279	373	200	115	33	10	9 913	11 606	781	
1.01 to 1.50	345	25	149	45	37	46	4	34	5	—	9 963	12 265	140	
1.51 or more	67	23	4	—	—	16	7	17	—	—	18 516	15 968	27	
Locking complete plumbing for exclusive use	115	28	51	27	—	—	5	—	—	4	8 464	9 697	23	
0.50 or less	81	19	35	22	—	—	5	—	—	—	8 224	8 474	14	
0.51 to 1.00	29	9	16	—	—	—	—	—	—	4	8 359	12 783	9	
1.01 to 1.50	5	—	—	5	—	—	—	—	—	—	11 250	11 600	—	
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	
SELECTED CHARACTERISTICS														
Heating equipment	7 266	2 003	2 044	743	630	886	473	367	73	47	8 932	11 057	2 022	
Central heating system	5 864	1 458	1 603	566	555	791	427	349	68	47	9 581	11 829	1 427	
Air conditioning	4 665	981	1 246	471	444	709	403	311	57	43	10 560	12 657	910	
Central system	2 654	495	651	240	273	451	261	201	52	30	11 885	13 689	430	
Vehicles available	5 536	932	1 563	670	564	866	459	362	73	47	11 019	12 887	1 116	
1	3 479	770	1 239	458	356	431	130	74	9	12	8 828	10 085	846	
2 or more	2 057	162	324	212	208	435	329	288	64	35	16 056	17 628	270	
House heating fuel	7 266	2 003	2 044	743	630	886	473	367	73	47	8 932	11 057	2 022	
Utility gas	5 618	1 592	1 630	563	486	672	310	266	60	39	8 591	10 823	1 662	
Bottled, tank, or LP gas	70	28	5	21	9	7	—	—	—	—	10 238	8 034	28	
Electricity	1 531	377	386	159	126	198	163	101	13	8	10 039	12 096	314	
Fuel oil, kerosene, etc.	23	6	8	—	—	9	—	—	—	—	9 219	9 891	6	
Other	24	—	15	—	9	—	—	—	—	—	9 375	9 522	12	
Median rooms	3.9	3.4	3.8	3.9	4.1	4.2	4.1	4.6	4.8	5.3	... ...	... ...	3.7
Specified renter-occupied housing units	7 172	1 968	2 012	733	623	886	470	360	73	47	8 976	11 092	1 974	
CONTRACT RENT														
Less than \$100	1 850	1 104	476	92	36	87	35	20	—	—	4 378	5 847	1 005	
\$100 to \$149	1 388	323	573	118	145	99	97	25	4	4	7 814	9 610	306	
\$150 to \$199	1 805	318	527	297	181	240	102	117	11	12	10 484	12 061	329	
\$200 to \$249	996	88	208	94	166	220	132	65	18	5	14 127	15 299	137	
\$250 to \$299	606	44	122	76	48	133	71	71	27	14	15 471	17 047	102	
\$300 to \$349	135	14	4	—	25	55	17	14	6	—	16 701	17 070	14	
\$350 to \$399	72	5	9	7	15	6	5	18	7	—	16 250	20 335	5	
\$400 to \$499	10	—	—	—	—	—	—	4	—	6	50 581	43 930	—	
\$500 or more	7	4	—	—	—	3	—	—	—	—	4 688	9 321	—	
No cash rent	303	68	93	49	7	43	11	26	—	6	9 495	12 496	76	
Median	\$153	\$80	\$142	\$167	\$174	\$198	\$180	\$218	\$257	\$222	... ...	... ...	\$88
GROSS RENT														
Less than \$100	1 190	885	232	13	22	16	17	5	—	—	3 719	4 512	787	
\$100 to \$149	849	255	397	77	36	40	28	12	—	4	6 569	7 785	220	
\$150 to \$199	1 784	370	682	226	135	200	109	46	4	12	8 913	10 632	349	
\$200 to \$249	1 205	184	319	158	211	176	79	61	17	—	11 574	12 130	237	
\$250 to \$299	802	126	95	94	106	198	117	49	12	5	14 528	15 243	153	
\$300 to \$349	630	42	119	83	53	117	82	112	17	5	15 818	16 958	79	
\$350 to \$399	187	8	57	8	14	58	5	23	5	9	15 417	17 670	47	
\$400 to \$499	205	26	18	25	39	35	22	22	18	—	14 647	17 004	26	
\$500 or more	17	4	—	—	3	—	4	—	6	31 508	29 679	—		
No cash rent	303	68	93	49	7	43	11	26	—	6	9 495	12 496	76	
Median	\$189	\$115	\$175	\$205	\$231	\$246	\$248	\$294	\$310	\$272	... ...	... ...	\$139
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979														
Less than 15 percent	1 294	73	159	53	98	276	279	242	73	41	19 735	21 220	62	
15 to 19 percent	1 218	201	187	163	170	266	153	78	—	—	13 353	13 330	210	
20 to 24 percent	1 144	184	333	226	190	182	15	14	—	—	10 608	10 589	187	
25 to 29 percent	850	187	387	83	96	85	12	—	—	—	8 060	8 721	165	
30 to 34 percent	587	118	321	88	29	31	—	—	—	—	7 250	7 879	145	
35 to 49 percent	699	254	350	59	33	3	—	—	—	—	6 100	6 364	240	
50 percent or more	1 043	849	182	12	—	—	—	—	—	—	3 329	3 331	855	
Not computed	337	102	93	49	7	43	11	26	—	6	8 590	11 235	110	
Median	24.0	45.4	28.6	22.8	21.1	17.7	13.5	12.4	10.1	—	... ...	... ...	45.3

Table B-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B)

Owensboro city

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
Specified owner-occupied housing units	7 652	1 875	1 663	1 193	901	593	751	351	191	134	262
PERSONS IN UNIT											
1 person	659	266	178	61	57	41	17	15	19	5	218
2 persons	1 973	670	366	277	234	132	178	78	11	27	243
3 persons	1 762	376	407	283	224	149	171	88	50	14	267
4 persons	1 954	332	443	309	235	133	249	123	66	64	283
5 persons	806	113	134	164	111	94	113	37	34	6	298
6 persons	331	77	81	53	35	32	19	10	11	13	257
7 persons	90	31	35	13	—	6	—	—	—	5	220
8 or more persons	77	10	19	33	5	6	4	—	—	—	264
Median	3.18	2.50	3.21	3.41	3.21	3.33	3.54	3.44	3.73	3.83	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER											
Married-couple families	6 229	1 334	1 301	990	786	507	706	315	167	123	274
15 to 24 years	235	11	46	30	57	20	44	10	12	5	327
25 to 34 years	1 864	200	352	306	309	170	283	150	68	26	312
35 to 44 years	1 613	332	262	261	216	142	186	91	58	65	291
45 to 64 years	2 095	577	542	333	186	164	189	48	29	27	243
65 years and over	422	214	99	60	18	11	4	16	—	—	199
Male householder, no wife present	371	88	89	63	37	42	11	22	14	5	257
15 to 24 years	32	5	5	—	22	—	—	—	—	—	314
25 to 34 years	95	6	27	8	10	12	5	15	7	5	332
35 to 44 years	70	4	12	21	5	15	6	—	7	—	295
45 to 64 years	122	39	27	34	—	15	—	7	—	—	241
65 years and over	52	34	18	—	—	—	—	—	—	—	178
Female householder, no husband present	1 052	453	273	140	78	44	34	14	10	6	213
15 to 24 years	30	9	5	—	10	—	6	—	—	—	305
25 to 34 years	210	38	55	30	48	19	10	—	10	—	270
35 to 44 years	221	57	63	48	12	9	18	8	—	6	242
45 to 64 years	393	234	93	48	8	4	—	6	—	—	183
65 years and over	198	115	57	14	—	12	—	—	—	—	181
Median age	42.1	52.0	45.1	41.6	34.9	40.4	36.0	35.0	34.9	40.0	...
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	880	57	68	58	138	109	210	134	76	30	405
1975 to 1978	2 333	250	348	416	390	294	342	142	77	74	320
1970 to 1974	1 761	343	539	345	208	132	90	51	30	23	250
1960 to 1969	1 981	798	565	311	148	48	86	17	8	—	217
1959 or earlier	697	427	143	63	17	10	23	7	—	7	184
ROOMS											
1 to 3 rooms	35	21	14	—	—	—	—	—	—	—	165
4 rooms	474	290	85	57	21	7	3	6	5	—	183
5 rooms	2 857	999	691	455	294	161	171	73	13	—	231
6 rooms	2 264	374	518	413	323	200	248	118	49	21	279
7 rooms	1 084	149	235	145	147	116	125	108	33	26	304
8 or more rooms	938	42	120	123	116	109	204	46	91	87	381
Median	5.7	5.1	5.6	5.7	5.9	6.1	6.3	6.3	7.4	8.0	...
YEAR STRUCTURE BUILT											
1975 to March 1980	815	6	25	66	159	168	184	118	58	31	395
1970 to 1974	1 298	147	268	276	207	107	130	116	23	24	292
1960 to 1969	2 614	572	720	442	275	148	269	80	57	51	252
1950 to 1959	1 690	667	392	219	195	49	95	21	34	18	223
1940 to 1949	578	232	128	92	26	66	20	8	6	—	222
1939 or earlier	657	251	130	98	39	55	53	8	13	10	230
VALUE											
Less than \$10,000	108	83	20	5	—	—	—	—	—	—	160
\$10,000 to \$19,999	686	454	146	54	25	7	—	—	—	—	179
\$20,000 to \$29,999	1 058	458	282	185	80	32	15	6	—	—	213
\$30,000 to \$39,999	1 711	484	497	274	204	167	56	15	7	7	237
\$40,000 to \$49,999	1 531	300	392	296	220	90	158	55	20	—	262
\$50,000 to \$59,999	1 102	77	171	163	181	170	212	93	26	9	339
\$60,000 to \$79,999	1 019	19	146	174	142	99	185	142	88	24	364
\$80,000 to \$99,999	245	—	—	31	25	28	73	24	35	29	440
\$100,000 to \$149,999	149	—	9	11	18	7	45	16	7	36	448
\$150,000 or more	43	—	—	6	—	—	—	8	29	29	750+
Median	\$41 600	\$28 500	\$37 700	\$42 300	\$46 000	\$50 300	\$57 100	\$60 600	\$70 500	\$98 900	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Less than 15 percent	3 535	1 160	983	612	347	177	189	14	28	25	231
15 to 19 percent	1 496	267	301	267	221	176	146	83	11	24	284
20 to 24 percent	1 104	133	173	135	157	124	220	99	56	7	335
25 to 29 percent	497	86	69	76	51	23	68	85	34	5	317
30 to 34 percent	313	64	13	24	51	24	56	13	29	39	359
35 percent or more	669	147	112	79	74	69	72	57	25	34	298
Not computed	38	18	12	—	—	—	—	—	8	—	204
Median	15.9	12.6	13.7	14.8	17.3	18.4	20.9	24.0	24.7	30.8	...
SELECTED CHARACTERISTICS											
Heating equipment	7 652	1 875	1 663	1 193	901	593	751	351	191	134	262
Steam or hot water system	81	20	8	11	—	7	23	—	7	5	361
Central warm-air furnace or electric heat pump	6 477	1 247	1 442	1 072	818	539	707	345	178	129	276
Other built-in electric units	31	5	10	6	4	—	—	6	—	—	254
Floor, wall, or pipeless furnace	636	363	99	73	58	31	6	—	6	—	186
Other means	427	240	104	31	21	16	15	—	—	—	191
Air conditioning	6 954	1 502	1 533	1 103	866	554	726	351	185	134	270
Central system	4 728	648	976	731	660	424	667	331	165	126	301
1 or more individual room units	2 226	854	557	372	206	130	54	20	20	8	223
House heating fuel	7 652	1 875	1 663	1 193	901	593	751	351	191	134	262
Utility gas	7 051	1 845	1 594	1 137	763	487	639	287	170	129	254
Bottled, tank, or LP gas	18	12	6	—	—	—	—	—	—	—	129
Electricity	561	11	48	56	138	106	112	64	21	5	363
Fuel oil, kerosene, etc.	—	—	—	—	—	—	—	—	—	—	—
Other	22	7	15	—	—	—	—	—	—	—	213

Table B-6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Owensboro city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
Specified owner-occupied housing units	4 222	251	914	1 195	805	527	374	102	54	95
PERSONS IN UNIT										
1 person	1 341	129	446	369	189	95	60	41	12	81
2 persons	2 013	115	377	578	422	244	223	38	16	97
3 persons	479	—	64	155	96	46	18	—	6	105
4 persons	183	—	8	58	53	43	14	—	7	112
5 persons	116	—	7	20	23	30	18	5	13	132
6 persons	57	7	4	15	16	15	—	—	—	104
7 persons	19	—	—	—	6	6	7	—	—	140
8 or more persons	14	—	8	—	—	—	6	—	—	72
Median	1.88	1.47	1.53	1.90	2.01	2.19	2.07	1.76	2.44	...
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER										
Married-couple families	2 321	79	362	653	501	349	289	46	42	103
15 to 24 years	12	—	—	6	6	—	—	—	—	100
25 to 34 years	61	7	8	16	—	30	—	—	—	99
35 to 44 years	109	—	12	13	48	11	20	5	—	115
45 to 64 years	1 101	30	105	313	203	207	176	30	37	113
65 years and over	1 038	42	237	305	244	101	93	11	5	95
Male householder, no wife present	327	61	100	92	47	13	5	9	—	76
15 to 24 years	16	6	10	—	—	—	—	—	—	55
25 to 34 years	7	—	—	7	—	—	—	—	—	88
35 to 44 years	22	—	13	5	—	—	—	4	—	71
45 to 64 years	70	—	30	24	4	7	5	—	—	80
65 years and over	212	55	47	56	43	6	—	5	—	77
Female householder, no husband present	1 574	111	452	450	257	165	80	47	12	87
15 to 24 years	—	—	—	—	—	—	—	—	—	—
25 to 34 years	30	—	—	5	11	14	—	—	—	123
35 to 44 years	42	—	7	15	10	4	6	—	—	98
45 to 64 years	519	16	100	173	100	73	30	15	12	96
65 years and over	983	95	345	257	136	74	44	32	—	80
Median age	66.0	72.4	70.2	65.7	65.8	60.6	61.4	64.5	60.2	...
YEAR HOUSEHOLDER MOVED INTO UNIT										
1979 to March 1980	110	7	33	12	44	8	6	—	—	102
1975 to 1978	573	47	114	118	117	97	59	10	11	102
1970 to 1974	543	6	114	187	76	87	56	17	—	95
1960 to 1969	1 030	27	190	304	211	119	114	27	38	100
1959 or earlier	1 966	164	463	574	357	216	139	48	5	91
ROOMS										
1 to 3 rooms	87	19	35	20	6	7	—	—	—	67
4 rooms	714	109	312	133	82	64	9	5	—	70
5 rooms	1 604	87	373	578	289	190	81	6	—	90
6 rooms	1 035	24	158	309	279	173	81	11	—	102
7 rooms	460	12	27	103	94	67	115	36	6	123
8 or more rooms	322	—	9	52	55	26	88	44	48	161
Median	5.3	4.5	4.8	5.3	5.6	5.5	6.6	7.3	8.4	...
YEAR STRUCTURE BUILT										
1975 to March 1980	67	—	—	12	26	17	7	5	—	121
1970 to 1974	150	—	6	44	23	48	29	—	—	126
1960 to 1969	791	24	121	209	140	104	134	28	31	107
1950 to 1959	1 130	43	222	317	213	184	100	46	5	99
1940 to 1949	794	59	232	238	171	61	19	14	—	86
1939 or earlier	1 290	125	333	375	232	113	85	9	18	87
VALUE										
Less than \$10,000	337	90	94	74	42	22	10	5	—	71
\$10,000 to \$19,999	798	75	299	224	129	38	33	—	—	78
\$20,000 to \$29,999	919	74	257	269	165	98	38	6	12	87
\$30,000 to \$39,999	727	—	204	290	159	44	30	—	—	89
\$40,000 to \$49,999	569	7	47	191	140	136	48	—	—	107
\$50,000 to \$59,999	271	—	3	70	85	73	35	5	—	118
\$60,000 to \$79,999	354	—	10	77	79	68	97	23	—	129
\$80,000 to \$99,999	113	5	—	—	6	34	50	11	7	161
\$100,000 to \$149,999	108	—	—	—	—	14	29	42	23	213
\$150,000 or more	26	—	—	—	—	—	4	10	12	245
Median	\$30 700	\$15 900	\$21 900	\$30 900	\$34 800	\$43 700	\$54 000	\$100 900	\$111 100	...
SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979										
Less than 10 percent	2 083	104	445	633	354	294	174	49	30	94
10 to 14 percent	806	50	189	238	140	104	74	5	6	92
15 to 19 percent	482	53	125	125	82	45	29	—	—	88
20 to 24 percent	245	20	68	59	42	22	34	—	—	90
25 to 29 percent	164	6	63	15	45	7	22	—	6	97
30 to 34 percent	92	—	11	25	33	6	8	9	—	108
35 percent or more	319	7	13	100	95	49	33	16	6	110
Not computed	31	11	—	—	14	—	—	—	6	108
Median	10.1	11.6	10.3	10—	11.5	10—	10.9	12.0	10—	...
SELECTED CHARACTERISTICS										
Heating equipment	4 222	251	914	1 195	805	527	374	102	54	95
Steam or hot water system	90	—	8	8	25	17	10	11	11	131
Central warm-air furnace or electric heat pump	2 919	69	434	936	578	432	341	86	43	101
Other built-in electric units	6	—	—	6	—	—	—	—	—	88
Floor, wall, or pipeless furnace	572	72	240	130	85	45	—	—	—	72
Other means	635	110	232	115	117	33	23	5	—	72
Air conditioning	3 457	126	658	1 014	682	467	358	98	54	98
Central system	1 893	22	185	495	402	340	313	88	48	115
1 or more individual room units	1 564	104	473	519	280	127	45	10	6	85
House heating fuel	4 222	251	914	1 195	805	527	374	102	54	95
Utility gas	4 113	238	899	1 179	781	511	354	97	54	94
Bottled, tank or LP gas	24	—	—	5	7	—	7	5	—	137
Electricity	54	6	8	11	7	16	6	—	—	107
Fuel oil, kerosene, etc.	7	—	—	—	—	—	7	—	—	175
Other	24	7	7	—	10	—	—	—	—	68

Table B-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and 8.]

Owensboro city	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
		12 922	964	1 560	3 572	4 524		7 266	1 310	1 078	1 144	2 047	1 687
Occupied housing units												
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER												
Married-couple families	9 154	806	1 198	2 902	3 085	1 163	2 819	488	315	393	923	700
15 to 24 years	295	56	62	79	92	6	751	172	106	83	247	143
25 to 34 years	2 023	419	502	520	445	137	992	176	127	135	347	207
35 to 44 years	1 844	174	342	788	401	139	362	55	24	86	114	83
45 to 64 years	3 406	140	224	1 150	1 434	458	470	67	39	81	133	150
65 years and over	1 586	17	68	365	713	423	244	18	19	8	82	117
Male householder, no wife present	797	54	122	97	262	262	1 509	364	230	274	328	313
15 to 24 years	53	11	16	4	12	10	384	107	60	62	98	57
25 to 34 years	117	15	16	16	58	12	481	185	41	71	104	80
35 to 44 years	100	21	14	21	40	4	128	19	24	59	12	14
45 to 64 years	245	7	55	43	70	70	292	23	59	62	53	95
65 years and over	282	—	21	13	82	166	224	30	46	20	61	67
Female householder, no husband present	2 971	104	240	573	1 177	877	2 938	458	533	477	796	674
15 to 24 years	40	14	—	12	5	9	534	103	100	111	188	32
25 to 34 years	273	38	81	76	73	5	533	123	78	126	141	65
35 to 44 years	289	22	63	73	91	40	274	48	37	41	87	61
45 to 64 years	995	30	64	258	405	238	701	65	90	77	234	235
65 years and over	1 374	—	32	154	603	585	896	119	228	122	146	281
Median age	51.7	33.5	37.2	47.6	57.3	65.3	34.7	29.3	37.2	34.5	32.5	51.3
YEAR HOUSEHOLDER MOVED INTO UNIT												
1979 to March 1980	1 163	287	209	247	303	117	3 569	1 011	520	537	923	578
1975 to 1978	3 153	677	497	917	693	369	2 205	299	288	377	686	555
1970 to 1974	2 489	—	854	664	677	294	836	—	270	141	190	235
1960 to 1969	3 180	—	—	1 744	983	453	396	—	—	89	140	167
1959 or earlier	2 937	—	—	—	1 868	1 069	260	—	—	—	108	152
ROOMS												
1 room	—	—	—	—	—	—	66	15	—	7	14	30
2 rooms	28	—	—	—	7	21	713	135	301	125	84	68
3 rooms	186	5	5	10	71	95	1 907	376	366	331	419	415
4 rooms	1 375	16	33	127	819	380	2 509	596	229	267	828	589
5 rooms	4 794	332	664	1 557	1 557	684	1 289	109	114	262	494	310
6 rooms	3 473	344	514	890	1 125	600	548	53	58	95	164	178
7 or more rooms	3 066	267	344	988	945	522	234	26	10	57	44	97
Median	5.5	5.9	5.7	5.6	5.4	5.5	3.9	3.7	3.2	3.9	4.1	4.1
PLUMBING FACILITIES BY PERSONS PER ROOM												
Complete plumbing for exclusive use	12 841	964	1 560	3 559	4 503	2 255	7 151	1 292	1 065	1 132	2 030	1 632
0.50 or less	8 233	500	756	1 992	3 240	1 745	4 169	817	735	623	1 024	970
0.51 to 1.00	4 251	460	756	1 437	1 162	436	2 570	398	274	467	845	586
1.01 to 1.50	297	4	38	112	88	55	345	66	50	42	142	45
1.51 or more	60	—	10	18	13	19	67	11	6	—	19	31
Lacking complete plumbing for exclusive use	81	—	—	13	21	47	115	18	13	12	17	55
0.50 or less	54	—	—	6	14	34	81	8	7	8	13	45
0.51 to 1.00	22	—	—	7	7	8	29	10	6	4	4	5
1.01 to 1.50	5	—	—	—	—	5	5	—	—	—	—	—
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—
PERSONS IN UNIT												
1 person	2 281	90	132	411	928	720	2 818	560	608	482	562	606
2 persons	4 310	220	314	1 076	1 868	832	1 831	351	186	212	575	507
3 persons	2 439	251	412	688	760	328	1 167	202	161	174	380	250
4 persons	2 261	276	433	802	562	188	826	108	70	168	285	195
5 persons	1 009	92	196	332	259	130	330	37	35	51	147	60
6 or more persons	622	35	73	263	147	104	294	52	18	57	98	69
Median	2.47	3.19	3.31	2.93	2.21	2.02	1.95	1.77	1.39	1.92	2.30	1.97
Total persons	36 587	3 058	5 194	11 244	11 632	5 459	16 499	2 623	2 017	2 733	5 284	3 842
UNITS IN STRUCTURE												
1 detached or attached	12 384	914	1 495	3 497	4 383	2 095	2 784	211	203	378	1 109	883
2	230	4	4	30	73	119	1 045	193	37	135	376	304
3 and 4	64	11	—	10	11	32	1 088	150	115	124	364	335
5 to 9	65	—	20	4	17	24	904	302	206	184	106	106
10 to 49	81	5	17	31	9	19	1 012	310	284	297	79	42
50 or more	18	5	—	6	7	7	397	133	226	13	8	17
Mobile home or trailer, etc.	80	25	24	—	25	6	36	11	7	13	5	—
SELECTED CHARACTERISTICS												
Heating equipment	12 922	964	1 560	3 572	4 524	2 302	7 266	1 310	1 078	1 144	2 047	1 687
Steam or hot water system	235	7	—	28	81	119	222	23	22	5	63	109
Central warm-air furnace or electric heat pump	10 124	927	1 501	3 237	3 228	1 231	4 103	1 016	811	767	883	626
Other built-in electric units	43	10	—	16	5	12	573	248	125	99	64	37
Floor, wall, or pipeless furnace	1 312	6	25	188	828	265	966	18	82	172	409	285
Other means	1 208	14	34	103	382	675	1 402	5	38	101	628	630
Air conditioning	11 299	945	1 440	3 431	3 895	1 588	4 665	1 285	917	869	922	672
Central system	7 092	913	1 188	2 574	1 907	510	2 654	1 096	701	446	286	125
1 or more individual room units	4 207	32	252	857	1 988	1 078	2 011	189	216	423	636	547
House heating fuel	12 922	964	1 560	3 572	4 524	2 302	7 266	1 310	1 078	1 144	2 047	1 687
Utility gas	12 137	541	1 439	3 455	4 451	2 251	5 618	428	736	977	1 898	1 579
Bottled, tank, or LP gas	72	7	20	4	19	22	70	5	11	8	27	19
Electricity	660	416	101	92	39	12	1 531	871	331	150	114	65
Fuel oil, kerosene, etc.	7	—	—	7	—	—	23	6	—	9	8	—
Other	46	—	—	14	15	17	24	—	—	—	24	—
Income in 1979 below poverty level	1 043	13	70	179	402	379	2 022	252	223	375	680	492
Percent below poverty level	8.1	1.3	4.5	5.0	8.9	16.5	27.8	19.2	20.7	32.8	33.2	29.2
HOUSEHOLD INCOME IN 1979												
Less than \$5,000	1 300	18	74	168	543	497	2 003	272	288	391	584	468
\$5,000 to \$9,999	1 736	39	113	301	738	545	2 044	318	315	218	683	510
\$10,000 to \$12,499	1 000	33	139	246	331	251	743	126	121	71	218	207
\$12,500 to \$14,999	1 028	44	163	206	427	188	630	122	79	147	119	163
\$15,000 to \$19,999	1 857	129	197	638	657	236	886	200	118	157	198	213
\$20,000 to \$24,999	1 796	245	264	534	584	169	473	146	83	78	101	65
\$25,000 to \$34,999	2 605	279	404	887	749	286	367	98	60	44	129	36
\$35,000 to \$49,999	1 139	141	184	405	347	62	73	22	6	14	10	21
\$50,000 or more	461	36	22	187	148	68	47	6	8	24	5	4
Median	\$18 807	\$24 575	\$21 895	\$21 843	\$16 584	\$11 086	\$8 932	\$11 290	\$8 940	\$9 136	\$8 161	\$8 182
Mean	\$20 865	\$26 557	\$22 442	\$24 247	\$19 409	\$15 024	\$11 057	\$12 994	\$11 205	\$12 068	\$10 107	\$9 926

Table B-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8)

Owensboro city

	Owner-occupied housing units				Renter-occupied housing units								Mobile home or trailer, etc.
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units		
		detached or attached	units	etc.		detached or attached	units	5 to 9 units	10 to 49 units	50 or more units			
Occupied housing units	12 922	12 384	458	80	7 266	2 784	1 045	1 088	904	1 012	397	36	
Condominium housing units	—	—	—	—	9	—	—	—	9	—	—	—	
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	9 154	8 888	217	49	2 819	1 593	429	217	259	224	71	26	
15 to 24 years	295	257	14	24	751	324	119	90	91	113	—	14	
25 to 34 years	2 023	1 982	34	7	992	569	147	105	96	62	8	5	
35 to 44 years	1 844	1 808	31	5	362	288	55	—	19	—	—	—	
45 to 64 years	3 406	3 313	80	13	470	289	43	6	53	49	23	7	
65 years and over	1 586	1 528	58	—	244	123	65	16	—	—	40	—	
Male householder, no wife present	797	742	48	7	1 509	348	213	282	226	395	45	—	
15 to 24 years	53	48	5	—	384	82	40	72	82	108	—	—	
25 to 34 years	117	107	10	—	481	116	63	110	72	111	9	—	
35 to 44 years	100	95	5	—	128	12	26	11	18	61	—	—	
45 to 64 years	245	217	21	7	292	58	64	33	43	94	—	—	
65 years and over	282	275	7	—	224	80	20	56	11	21	36	—	
Female householder, no husband present	2 971	2 754	193	24	2 938	843	403	589	419	393	281	10	
15 to 24 years	40	30	10	—	534	124	48	111	145	96	6	4	
25 to 34 years	273	269	4	—	533	109	80	153	63	106	16	6	
35 to 44 years	289	272	14	3	274	148	19	36	59	12	—	—	
45 to 64 years	995	924	56	15	701	248	111	125	78	111	28	—	
65 years and over	1 374	1 259	109	6	896	214	145	164	74	68	231	—	
Median age	51.7	51.5	56.9	45.7	34.7	36.2	36.8	30.6	29.7	30.4	73.3	25.0	
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	1 163	1 031	106	26	3 569	1 258	517	520	480	584	180	30	
1975 to 1978	3 153	3 033	98	22	2 205	880	321	341	290	294	73	6	
1970 to 1974	2 489	2 416	60	13	836	320	59	130	92	91	144	—	
1960 to 1969	3 180	3 110	70	—	396	161	104	76	20	35	—	—	
1959 or earlier	2 937	2 794	124	19	260	165	44	21	22	8	—	—	
ROOMS													
1 room	—	—	—	—	66	7	16	16	8	12	7	—	
2 rooms	28	28	—	—	713	41	61	138	72	239	162	—	
3 rooms	186	94	77	15	1 907	264	323	375	282	468	188	7	
4 rooms	1 375	1 242	99	34	2 509	917	462	416	412	247	30	25	
5 rooms	4 794	4 616	152	26	1 289	935	131	128	57	32	6	—	
6 rooms	3 473	3 423	50	—	548	446	15	8	64	7	4	4	
7 or more rooms	3 066	2 981	80	5	234	174	37	7	9	7	—	—	
Median	5.5	5.6	4.8	4.2	3.9	4.7	3.8	3.5	3.7	3.0	2.7	3.9	
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	12 841	12 330	431	80	7 151	2 741	1 022	1 081	888	999	384	36	
0.50 or less	8 233	7 893	287	53	4 189	1 279	630	747	504	690	301	18	
0.51 to 1.00	4 251	4 085	144	22	2 570	1 266	359	293	297	258	79	18	
1.01 to 1.50	297	297	—	—	345	168	26	41	65	41	4	—	
1.51 or more	60	55	—	5	67	28	7	—	22	10	—	—	
Locking complete plumbing for exclusive use	81	54	27	—	115	43	23	7	16	13	13	—	
0.50 or less	54	34	20	—	81	34	13	7	7	13	7	—	
0.51 to 1.00	22	15	7	—	29	9	10	—	4	—	6	—	
1.01 to 1.50	5	5	—	—	5	—	—	—	5	—	—	—	
1.51 or more	—	—	—	—	—	—	—	—	—	—	—	—	
BEDROOMS													
None	—	—	—	—	114	7	35	38	8	19	7	—	
1	344	257	77	10	2 810	444	415	517	401	676	350	7	
2	3 407	3 174	175	58	3 005	1 266	534	435	394	317	30	29	
3	7 052	6 891	149	12	1 133	914	43	98	68	—	10	—	
4	1 898	1 846	52	—	182	136	18	—	28	—	—	—	
5 or more	221	216	5	—	22	17	—	—	5	—	—	—	
HOUSEHOLD INCOME IN 1979													
Less than \$5,000	1 300	1 218	82	—	2 003	660	229	374	208	303	209	20	
\$5,000 to \$9,999	1 736	1 645	73	18	2 044	730	261	368	275	251	150	9	
\$10,000 to \$12,499	1 000	940	54	6	743	285	143	105	88	111	11	—	
\$12,500 to \$14,999	1 028	971	52	5	630	281	93	81	121	45	9	—	
\$15,000 to \$19,999	1 857	1 783	56	18	886	366	156	108	121	117	18	—	
\$20,000 to \$24,999	1 796	1 735	39	22	473	185	93	34	42	112	—	7	
\$25,000 to \$34,999	2 605	2 537	61	7	367	204	51	18	41	53	—	—	
\$35,000 to \$49,999	1 139	1 097	38	4	73	42	19	—	—	12	—	—	
\$50,000 or more	461	458	3	—	47	31	—	—	8	8	—	—	
Median	\$18 807	\$19 034	\$13 462	\$16 528	\$8 932	\$10 018	\$10 568	\$6 950	\$9 380	\$9 226	\$4 858	\$4 286	
Mean	\$20 865	\$21 056	\$16 334	\$17 138	\$11 057	\$12 465	\$11 985	\$8 266	\$11 037	\$11 481	\$5 716	\$7 096	
SELECTED CHARACTERISTICS													
Heating equipment	12 922	12 384	458	80	7 266	2 784	1 045	1 088	904	1 012	397	36	
Steam, hot water system	235	192	43	—	222	22	30	86	27	31	26	—	
Central warm-air furnace or electric heat pump	10 124	9 784	285	55	4 103	1 335	579	614	671	561	319	24	
Other built-in electric units	43	37	—	6	573	67	55	60	73	266	52	—	
Floor, wall, or pipeless furnace	1 312	1 273	33	6	966	463	173	140	69	109	—	12	
Other means	1 208	1 098	97	13	1 402	897	208	188	64	45	—	—	
Air conditioning	11 299	10 874	366	59	4 665	1 562	661	524	647	883	372	16	
Central system	7 092	6 890	172	30	2 654	652	363	262	503	559	315	—	
Vehicles available	11 915	11 464	383	68	5 536	2 289	771	707	717	835	187	30	
1	3 782	3 599	161	22	3 479	1 162	475	543	530	570	176	23	
2 or more	8 133	7 865	222	46	2 057	1 127	296	164	187	265	11	7	
House heating fuel	12 922	12 384	458	80	7 266	2 784	1 045	1 088	904	1 012	397	36	
Utility gas	11 137	11 660	430	47	5 618	2 520	846	853	622	537	204	36	
Bottled, tank, or LP gas	72	46	4	22	70	46	—	8	16	—	—	—	
Electricity	660	625	24	11	1 531	194	199	210	266	475	187	—	
Fuel oil, kerosene, etc.	7	7	—	—	23	—	—	17	—	—	6	—	
Other	46	46	—	—	24	24	—	—	—	—	—	—	
Water heating fuel	12 909	12 371	458	80	7 249	2 767	1 045	1 088	904	1 012	397	36	
Utility gas	12 007	11 541	420	46	5 630	2 465	846	863	622	612	198	24	
Bottled, tank, or LP gas	82	62	20	—	100	42	15	15	6	9	13	—	
Electricity	813	761	18	34	1 502	260	184	193	276	391	186	12	
Fuel oil, kerosene, etc.	—	—	—	—	17	—	—	17	—	—	—	—	
Other	7	7	—	—	—	—	—	—	—	—	—	—	
Family householder	10 480	10 155	260	65	4 144	2 147	557	474	468	365	97	36	
With own children under 18 years	5 158	5 032	102	24	2 490	1 366	264	309	319	183	27	22	
With own children under 6 years	1 923	1 878	36	9	1 540	762	189	220	210	133	4	22	
Female householder, no husband present	1 138	1 105	24	9	1 173	496	104	243	180	123	17	10	
With own children under 18 years	480	473	4	3	817	305	58	193	152	89	10	10	
With own children under 6 years	87	87	—	—	406	124	12	110	76	70	4	10	
Nonfamily householder	2 442	2 229	198	15	3 122	637	488	614	436	647	300	—	
Income in 1979 below poverty level	1 043	977	66	—	2 022	780	228	335	245	278	131		

Table B-9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

Data are estimates based on a sample. See Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.

Owensboro city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units	12 922	2 281	4 310	2 439	2 261	1 009	400	131	91	2.47	36 587
Nonrelatives present	309	—	144	68	39	22	22	4	10	2.65	1 016
ROOMS											
1 to 3 rooms	214	108	77	24	—	5	—	—	—	1.49	387
4 rooms	375	519	592	124	104	30	—	6	—	1.78	2 813
5 rooms	794	883	1 834	982	641	250	150	23	31	2.33	12 586
6 rooms	3 473	485	1 029	652	799	313	105	50	40	2.84	10 425
7 rooms	1 677	160	454	411	333	179	93	40	7	3.05	5 521
8 or more rooms	1 389	126	324	246	384	232	52	12	13	3.49	4 855
Median	5.5	5.1	5.3	5.6	6.0	6.2	6.0	6.2	5.9	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	12 841	2 233	4 297	2 435	2 250	1 004	400	131	91	2.47	36 408
1.00 or less	2 484	2 233	4 297	2 428	2 250	974	250	52	—	2.43	34 143
1.01 to 1.50	297	—	—	7	—	25	150	73	42	6.28	1 850
1.51 or more	60	—	—	—	—	5	—	6	49	8.11	415
Locking complete plumbing for exclusive use	81	48	13	4	11	5	—	—	—	1.34	179
1.00 or less	76	48	13	4	11	—	—	—	—	1.29	148
1.01 to 1.50	5	—	—	—	—	5	—	—	—	5.00	31
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	12 384	2 108	4 135	2 353	2 197	973	396	131	91	2.49	35 224
2 or more	458	158	138	70	57	31	4	—	—	2.01	1 136
Mobile home or trailer, etc.	80	15	37	16	7	5	—	—	—	2.18	227
VALUE											
Specified owner-occupied housing units	11 874	2 000	3 986	2 241	2 137	922	388	109	91	2.49	33 543
Less than \$10,000	445	176	123	78	24	17	16	11	—	1.88	1 182
\$10,000 to \$19,999	1 484	357	575	282	136	84	42	—	8	2.17	3 541
\$20,000 to \$29,999	1 977	469	712	297	275	122	65	26	11	2.23	5 051
\$30,000 to \$39,999	2 438	382	805	495	423	158	106	35	34	2.56	6 893
\$40,000 to \$49,999	2 100	278	704	398	451	180	49	19	21	2.67	5 931
\$50,000 to \$59,999	1 373	132	412	279	348	140	52	6	4	3.01	4 320
\$60,000 to \$79,999	1 373	139	438	270	294	174	45	—	13	2.91	4 495
\$80,000 to \$99,999	358	16	116	86	91	31	13	5	—	3.05	1 232
\$100,000 to \$149,999	257	41	72	56	65	16	—	7	—	2.78	705
\$150,000 or more	69	10	29	—	30	—	—	—	—	2.34	193
Median	\$38 300	\$29 900	\$36 900	\$39 400	\$44 700	\$43 800	\$36 700	\$35 800	\$34 700	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	12 922	2 281	4 310	2 439	2 261	1 009	400	131	91	2.47	36 587
Median income	\$18 807	\$6 849	\$17 010	\$21 452	\$25 563	\$24 121	\$24 333	\$25 893	\$22 188	...	...
Median selected monthly owner costs as percentage of household income	14.1	19.7	12.5	14.1	13.9	14.5	13.4	10.9	11.5	...	...
With a mortgage	15.9	24.3	16.3	16.2	14.3	15.5	14.2	10.4	11.8	...	...
Not mortgaged	10.1	17.0	10—	10—	10—	10—	10—	17.5	10—	...	...
Income in 1979 below poverty level	1 043	556	251	92	43	36	39	11	15	1.44	...
Median income	\$3 172	\$2 691	\$3 504	\$3 409	\$3 750	\$3 611	\$4 926	\$7 292	\$13 295	...	...
Median selected monthly owner costs as percentage of household income	38.4	37.9	39.2	50+	46.3	29.0	25.4	25.4	32.1	...	...
With a mortgage	50+	50+	48.3	50+	50+	31.3	31.3	22.5	32.1	...	...
Not mortgaged	32 1	34.0	36.0	13.3	29.6	14.1	20.3	27.5	—	...	...
Renter-occupied housing units	7 266	2 818	1 831	1 167	826	330	202	81	11	1.95	16 499
Nonrelatives present	425	—	237	103	30	26	19	10	—	2.40	1 227
ROOMS											
1 room	66	54	12	—	—	—	—	—	—	1.11	81
2 rooms	713	542	116	28	11	16	—	—	—	1.16	987
3 rooms	1 907	1 260	412	167	45	7	16	—	—	1.26	2 880
4 rooms	2 509	702	806	504	352	89	51	—	5	2.19	5 727
5 rooms	1 289	192	328	307	230	119	77	36	—	2.91	4 019
6 rooms	548	54	123	99	123	85	40	24	—	3.48	1 874
7 or more rooms	234	14	34	62	65	14	18	21	6	3.61	931
Median	3.9	3.1	4.0	4.3	4.5	4.9	5.7	8.5+	—	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	7 151	2 767	1 793	1 167	804	326	202	81	11	1.95	16 285
1.00 or less	6 739	2 767	1 781	1 139	753	214	58	21	6	1.84	14 142
1.01 to 1.50	345	—	—	28	40	89	128	60	—	5.62	1 775
1.51 or more	67	—	12	—	11	23	16	—	5	4.96	368
Locking complete plumbing for exclusive use	115	51	38	—	22	4	—	—	—	1.67	214
1.00 or less	110	51	38	—	17	4	—	—	—	1.61	190
1.01 to 1.50	5	—	—	—	5	—	—	—	—	4.00	24
1.51 or more	—	—	—	—	—	—	—	—	—	—	—
UNITS IN STRUCTURE											
1, detached or attached	2 784	530	749	533	547	206	146	62	11	2.71	8 297
2	1 045	436	299	191	89	15	—	—	—	1.79	2 017
3 and 4	1 088	579	248	132	67	40	22	—	—	1.44	1 993
5 to 9	904	374	208	152	86	50	19	15	—	1.88	1 981
10 to 49	1 012	599	243	125	26	19	—	—	4	1.34	1 618
50 or more	397	300	70	23	—	—	—	—	6	1.16	478
Mobile home or trailer, etc.	36	—	14	11	—	—	—	—	—	2.86	115
GROSS RENT											
Specified renter-occupied housing units	7 172	2 788	1 797	1 164	821	326	188	77	11	1.94	16 176
Less than \$100	1 190	663	222	134	115	56	—	—	—	1.40	2 122
\$100 to \$149	849	427	202	85	80	24	16	15	—	1.49	1 715
\$150 to \$199	1 784	907	382	260	155	50	20	10	—	1.48	3 465
\$200 to \$249	1 205	376	366	206	130	85	31	11	—	2.12	2 939
\$250 to \$299	802	156	237	209	100	34	48	13	5	2.54	2 172
\$300 to \$349	630	108	201	145	104	32	35	5	—	2.54	1 524
\$350 to \$399	187	8	56	14	43	24	19	23	—	3.86	693
\$400 to \$449	205	32	47	40	65	14	7	—	—	3.09	687
\$500 or more	17	7	—	6	4	—	—	—	—	2.75	50
No cash rent	303	104	84	65	25	7	12	—	6	2.07	809
Median	\$189	\$163	\$206	\$212	\$216	\$211	\$264	\$280	\$263	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979	7 266	2 818	1 831	1 167	826	330	202	81	11	1.95	16 499
Median income	\$8 932	\$6 702	\$10 362	\$10 327	\$10 500	\$10 329	\$12 500	\$12 422	\$75 000+	...	...
Median gross rent as percentage of household income	24 0	24 7	22 1	24 7	24 2	24 9	20 6	25 4	50+	...	...
Income in 1979 below poverty level	2 022	795	391	308	280	130	71	42	5	2.05	...
Median income	\$3 371	\$2 930	\$3 495	\$2 729	\$4 247	\$5 284	\$8 225	\$9 524	\$3 750	...	...
Median gross rent as percentage of household income	45.3	43.1	49.6	50+	40.0	32.8	46.0	27.0	50+	...	...

Table 8-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendices A and B]

Owensboro city	Married-couple families		Male householder, no wife present		Female householder, no husband present		65 years and over	Median age			
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years		
Total	12 922	2 023	1 844	3 406	1 586	53	117	100	245	282	40
Owner-occupied housing units											
PERSONS IN UNIT											
1 person	2 281	—	245	98	1 626	39	71	82	146	208	17
2 persons	4 310	150	602	300	852	14	11	18	52	55	53
3 persons	2 439	—	733	501	452	—	19	—	14	14	14
4 persons	2 261	42	809	425	240	—	8	—	—	—	—
5 persons	1 009	6	111	288	194	—	8	—	—	—	—
6 or more persons	2 472	2 08	3 70	4 21	2 57	—	1 18	1 32	—	—	21
Median	36 587	8 86	7 291	8 059	10 406	3 465	81	224	1 11	1 34	1 18
Total persons	—	—	—	—	—	—	—	—	357	357	97
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	12 841	255	2 016	1 844	3 402	53	117	100	245	271	40
1 or more persons per room	357	—	52	173	105	—	—	—	—	273	—
Locking complete plumbing for exclusive use	81	—	7	—	13	—	—	—	—	—	—
1 or more persons per room	5	—	—	—	—	—	—	—	—	—	—
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Specified owner-occupied housing units	11 874	247	1 925	1 722	3 198	48	102	92	192	264	30
With a mortgage	7 652	245	1 864	1 613	2 095	422	32	70	122	210	30
Less than 15 percent	3 535	32	726	956	344	176	10	27	42	221	13
15 to 19 percent	1 496	54	451	262	388	83	—	11	47	47	14
20 to 24 percent	1 044	67	361	186	173	59	—	21	19	14	56
25 to 29 percent	497	33	130	88	55	—	11	10	26	12	55
30 to 34 percent	313	16	93	54	39	34	—	10	18	16	5
35 percent or more	669	13	103	49	98	—	11	12	5	5	5
Not computed	38	—	—	—	—	—	—	—	—	—	—
Median	21 8	12	61	10 7	12 7	17 1	27 7	19 1	22 3	19 2	20 8
Not mortgaged	4 222	12	32	92	888	477	16	7	22	70	212
Less than 10 percent	2 083	6	21	5	278	6	—	—	—	44	58
10 to 14 percent	806	—	—	61	164	6	—	—	—	51	51
15 to 19 percent	482	—	—	8	18	46	—	—	—	34	34
20 to 24 percent	245	—	—	12	14	33	—	—	—	13	13
25 to 29 percent	164	—	—	—	—	—	—	—	—	5	5
30 to 34 percent	92	—	—	—	—	—	—	—	—	—	—
35 percent or more	319	—	—	—	—	—	—	—	—	10	6
Not computed	31	—	—	—	—	—	—	—	—	15	11
Median	10 1	—	—	10 5	10 8	13 3	10 3	10 5	10 5	14 0	10 2
Renter-occupied housing units	7 266	7 1	992	362	470	244	384	481	128	292	224
PERSONS IN UNIT											
1 person	2 818	—	219	11	285	—	247	353	105	256	182
2 persons	1 831	3 5	299	265	61	85	107	54	8	26	143
3 persons	1 627	826	190	273	130	43	39	30	15	6	69
4 persons	330	17	138	64	26	—	—	—	5	5	70
5 persons	294	10	97	96	31	—	13	—	4	—	13
6 or more persons	2 48	1 95	3 54	2 32	2 10	1 28	—	—	7	1 07	1 12
Median	16 499	2 149	3 548	1 698	1 254	535	662	1 75	1 18	1 22	1 22
Total persons	—	—	—	—	—	—	—	—	323	277	1 131
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use	7 151	7 16	992	362	464	238	384	473	123	267	214
1 or more persons per room	412	41	15	—	27	6	—	5	—	10	11
Locking complete plumbing for exclusive use	115	—	5	—	—	—	—	—	—	—	—
1 or more persons per room	5	—	—	—	—	—	—	—	—	—	—
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979											
Specified renter-occupied housing units	7 172	7 16	988	362	449	237	376	474	128	278	217
Less than 15 percent	294	119	232	76	130	7	60	131	104	102	13
15 to 19 percent	218	181	194	68	72	20	104	106	14	48	26
20 to 24 percent	144	132	157	66	54	27	102	102	17	48	26
25 to 29 percent	850	141	49	44	35	34	27	27	41	81	41
30 to 34 percent	587	56	67	34	21	38	25	25	11	51	13
35 to 49 percent	699	59	76	22	31	24	24	24	3	55	16
50 percent or more	1 043	113	87	38	55	—	48	48	21	57	112
Median	24 0	24 3	337	34	9	35	20	4	12	114	114
Total persons	—	—	21 6	22 5	19 7	27 9	22 1	19 9	13 0	28 5	28 3
											26 7

Table B-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Owensboro city

	Male householder							Female householder						
	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over		
Owner-occupied housing units	2 281	\$46	39	71	82	146	208	1 735	17	59	53	\$46	1 060	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	2 233	539	39	71	82	146	201	1 694	17	59	53	531	1 034	
Lacking complete plumbing for exclusive use	48	7	—	—	—	—	7	41	—	—	—	15	26	
UNITS IN STRUCTURE														
1, detached or attached	2 108	522	39	66	77	139	201	1 586	12	59	43	499	973	
2 or more	158	24	—	5	5	7	7	134	5	—	10	32	87	
Mobile home or trailer, etc.	15	—	—	—	—	—	—	15	—	—	—	15	—	
HOUSEHOLD INCOME IN 1979														
Less than \$5 000	906	175	23	—	6	40	106	731	5	—	5	147	574	
\$5 000 to \$9 999	594	115	—	—	10	50	55	479	6	13	7	120	333	
\$10 000 to \$12 499	273	62	5	7	7	36	36	211	6	20	23	132	30	
\$12 500 to \$14 999	136	21	—	9	12	—	—	115	—	15	—	65	35	
\$15 000 to \$19 999	184	54	6	18	9	15	6	130	—	5	12	58	54	
\$20 000 to \$24 999	57	22	—	6	6	10	—	35	—	—	6	13	16	
\$25 000 to \$34 999	89	65	5	21	20	19	—	24	—	5	—	6	13	
\$35 000 to \$49 999	20	10	—	5	5	—	—	10	—	—	5	—	5	
\$50 000 or more	22	22	—	5	7	5	5	—	—	—	—	—	—	
Median	\$6 849	\$9 488	\$4 620	\$20 625	\$19 167	\$9 150	\$4 932	56 197	\$8 958	\$12 062	\$11 576	\$10 114	\$4 739	
Mean	\$9 441	\$14 383	\$9 689	\$25 227	\$23 510	\$13 905	\$8 300	\$7 886	\$7 906	\$12 643	\$12 494	\$9 509	\$6 554	
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS														
Specified owner-occupied housing units	2 000	488	39	61	77	121	190	1 512	12	59	43	496	902	
With a mortgage	659	241	27	\$4	62	34	418	12	59	36	203	108		
Less than \$200	266	53	—	—	4	27	22	213	—	18	—	134	61	
\$200 to \$249	178	46	5	6	7	16	12	132	—	22	30	45	35	
\$250 to \$299	61	31	—	—	18	13	—	30	—	6	24	—	—	
\$300 to \$349	57	37	22	10	5	—	—	20	6	14	—	—	—	
\$350 to \$399	41	29	—	6	15	8	—	12	—	—	—	12	—	
\$400 to \$499	17	11	—	5	6	—	—	6	6	—	—	—	—	
\$500 to \$599	15	15	—	15	—	—	—	—	—	—	—	—	—	
\$600 to \$749	19	14	—	7	7	—	—	5	—	5	—	—	—	
\$750 or more	5	5	—	5	—	—	—	—	—	—	—	—	—	
Median	\$218	\$285	\$319	\$475	\$320	\$216	\$175	\$198	\$375	\$226	\$230	\$170	\$179	
Not mortgaged	1 341	247	12	7	15	57	156	1 094	—	—	7	293	794	
Less than \$50	129	44	6	—	—	—	38	85	—	—	7	78		
\$50 to \$74	446	80	6	—	6	30	38	366	—	—	7	86	273	
\$75 to \$99	369	66	—	7	5	11	43	303	—	—	85	218		
\$100 to \$124	189	36	—	—	—	4	32	153	—	—	63	90		
\$125 to \$149	95	7	—	—	—	7	—	88	—	—	25	63		
\$150 to \$199	60	5	—	—	—	5	—	55	—	—	15	40		
\$200 to \$249	41	9	—	—	4	—	5	32	—	—	—	32		
\$250 or more	12	—	—	—	—	—	—	12	—	—	12	—	—	
Median	\$81	\$75	\$50	\$88	\$82	\$74	\$76	\$83	—	—	\$63	\$91	\$80	
SELECTED CHARACTERISTICS														
Median selected monthly owner costs as percentage of household income in 1979	19.7	18.9	26.1	22.2	20.1	13.4	18.1	20.1	45.0	23.6	18.7	14.9	21.3	
With a mortgage	24.3	23.0	28.9	23.3	21.5	25.0	20.0	25.5	45.0	23.6	20.0	25.9	37.2	
Not mortgaged	17.0	13.6	15.0	10—	10—	10—	16.9	17.9	—	—	17.5	11.5	20.0	
Income in 1979 below poverty level	556	106	—	—	—	30	76	450	—	—	5	122	323	
Percent below poverty level	24.4	19.4	—	—	—	20.5	36.5	25.9	—	—	9.4	22.3	30.5	
Renter-occupied housing units	2 818	1 143	247	353	105	256	182	1 675	228	177	44	426	800	
PLUMBING FACILITIES														
Complete plumbing for exclusive use	2 767	1 107	247	345	100	240	175	1 660	228	177	44	419	792	
Lacking complete plumbing for exclusive use	51	36	—	8	5	16	7	15	—	—	—	7	8	
UNITS IN STRUCTURE														
1, detached or attached	530	222	48	74	—	50	50	308	21	8	9	123	147	
2	436	147	5	39	19	64	20	289	35	43	—	75	136	
3 and 4	579	250	60	100	7	33	50	329	39	42	23	69	156	
5 to 9	374	152	66	42	18	21	5	222	66	32	—	55	69	
10 to 49	599	336	68	98	61	88	21	263	61	46	12	76	68	
50 or more	300	36	—	—	—	—	36	264	6	6	—	28	224	
Mobile home or trailer, etc.	—	—	—	—	—	—	—	—	—	—	—	—	—	
HOUSEHOLD IN 1979														
Less than \$5,000	1 123	270	47	24	—	90	109	853	65	22	15	207	544	
\$5,000 to \$9,999	802	257	88	72	12	45	40	545	138	58	29	125	195	
\$10,000 to \$12,499	280	141	28	77	12	16	8	139	25	58	—	31	25	
\$12,500 to \$14,999	207	141	21	67	6	25	22	66	—	15	—	29	22	
\$15,000 to \$19,999	229	157	41	53	23	37	3	72	—	24	—	34	14	
\$20,000 to \$24,999	118	118	22	30	31	35	—	—	—	—	—	—	—	
\$25,000 to \$34,999	51	51	—	30	21	—	—	—	—	—	—	—	—	
\$35,000 to \$49,999	8	8	—	—	—	—	—	—	—	—	—	—	—	
\$50,000 or more	—	—	—	—	—	8	—	—	—	—	—	—	—	
Median	\$6 702	\$10 789	\$9 042	\$12 631	\$19 946	\$9 271	\$4 458	\$4 940	\$6 976	\$10 366	\$7 500	\$5 214	\$4 196	
Mean	\$8 415	\$11 827	\$10 125	\$13 596	\$19 082	\$12 415	\$5 695	\$6 087	\$6 714	\$9 516	\$6 212	\$6 389	\$4 982	
GROSS RENT														
Specified renter-occupied housing units	2 788	1 120	242	346	105	245	182	1 668	228	177	44	426	793	
Less than \$100	663	129	—	7	7	39	76	534	—	—	6	137	391	
\$100 to \$149	427	154	18	56	11	35	34	273	52	13	13	83	112	
\$150 to \$199	907	453	142	126	35	122	28	454	120	72	14	135	113	
\$200 to \$249	376	200	40	69	33	43	15	176	30	41	—	27	78	
\$250 to \$299	156	60	20	28	6	—	—	96	15	32	—	14	35	
\$300 to \$349	108	63	8	42	13	—	—	45	11	19	6	—	9	
\$350 to \$399	8	—	—	—	—	—	—	8	—	—	—	—	8	
\$400 to \$499	32	28	—	14	—	—	14	4	—	—	—	—	4	
\$500 or more	7	3	—	—	—	—	3	4	—	—	—	4	—	
No cash rent	104	30	14	4	—	—	12	74	—	5	26	43		
Median	\$163	\$179	\$181	\$196	\$199	\$164	\$106	\$148	\$185	\$205	\$151	\$137	\$97	
SELECTED CHARACTERISTICS														
Median gross rent as percentage of household income in 1979	24.7	21.1	25.2	19.9	12.8	18.3	30.3	26.9	29.7	25.6	27.6	24.5	26.9	
Income in 1979 below poverty level	795	205	42	18	—	80	65	590	46	15	15	145	369	
Percent below poverty level	28 2	17.9	17.0	5.1	—	31.3	35.7	35.2	20.2	8.5	34.1	34.0	46.1	

Table B-12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Owensboro city

	Total	Less than 2 months	2 up to 6 months	6 or more months	Owensboro city	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units									
ROOMS									
PLUMBING FACILITIES									
1 to 3 rooms	176	57	89	30	449	242	144	63	
4 rooms	3	—	3	—	16	11	5	—	
5 rooms	29	6	20	3	51	23	20	8	
6 rooms	39	23	11	5	141	63	57	21	
7 rooms	53	18	32	3	179	96	52	31	
8 or more rooms	37	10	11	16	39	26	10	3	
Median	15	—	12	3	23	23	—	—	
	5.8	5.5	5.8	6.8	Median	3.6	3.8	3.3	3.6
BEODROOMS									
YEAR STRUCTURE BUILT									
UNITS IN STRUCTURE									
HEATING EQUIPMENT									
PRICE ASKED									
Specified vacant for sale only housing units	146	43	78	25	Specified vacant for rent housing units	449	242	144	63
Less than \$10,000	14	—	14	—	Less than \$100	42	18	10	14
\$10,000 to \$19,999	9	6	—	—	\$100 to \$149	108	39	61	8
\$20,000 to \$29,999	19	3	13	—	\$150 to \$199	147	97	15	35
\$30,000 to \$39,999	22	14	8	—	\$200 to \$249	75	54	18	3
\$40,000 to \$49,999	21	15	3	—	\$250 to \$299	68	25	40	3
\$50,000 to \$59,999	4	—	4	—	\$300 to \$399	9	9	—	—
\$60,000 to \$79,999	57	5	36	16	\$400 or more	—	—	—	—
\$80,000 to \$99,999	—	—	—	—	Median	\$175	\$182	\$153	\$159
Median	\$46 700	\$39 500	\$51 300	\$71 100					

Table B-13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

Owensboro city

	Price asked—Specified vacant for sale only housing units						Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
Total	146	14	28	43	61	—	46 700	449	42	255	143	9	—	175
PLUMBING FACILITIES														
Complete plumbing for exclusive use	146	14	28	43	61	—	46 700	423	42	229	143	9	—	177
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	26	—	26	—	—	—	151
BEDROOMS														
None	—	—	—	—	—	—	—	25	—	20	5	—	—	109
1	3	3	—	—	—	—	—	195	22	152	21	—	—	156
2	37	7	22	9	—	—	25 900	193	14	72	98	9	—	220
3	72	4	3	32	33	—	49 000	29	3	7	19	—	—	252
4	34	—	3	3	28	—	69 300	7	3	4	—	—	—	141
5 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—
YEAR STRUCTURE BUILT														
1975 to March 1980	38	—	—	15	23	—	61 100	109	—	29	76	4	—	240
1970 to 1974	12	—	—	5	7	—	65 700	74	8	28	33	5	—	202
1960 to 1969	18	—	9	9	—	—	32 500	31	—	30	1	—	—	149
1950 to 1959	46	—	9	6	31	—	71 300	44	3	22	19	—	—	185
1940 to 1949	21	10	3	8	—	—	15 400	69	7	55	7	—	—	147
1939 or earlier	11	4	7	—	—	—	25 500	122	24	91	7	—	—	143
UNITS IN STRUCTURE														
1 detached or attached	146	14	28	43	61	—	46 700	101	19	59	23	—	—	151
2 or more	...	...	...	...	...	...	...	336	18	189	120	9	—	181
Mobile home or trailer	...	...	...	...	...	...	...	12	5	7	—	—	—	121

Appendix A.—Area Classifications

REGIONS	A-1	New England States, New York, and Wisconsin.
STATES	A-1	
PLACES	A-1	
Incorporated Places	A-1	
Census Designated Places	A-1	
STANDARD METROPOLITAN STATISTICAL AREAS	A-1	
Definition	A-1	
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REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

STATES

The 50 States and the District of Columbia are the constituent units of the United States.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

STANDARD METROPOLITAN STATISTICAL AREAS

Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.

Appendix B.—Definitions and Explanations of Subject Characteristics

GENERAL	B-1	Persons	B-6	determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.
LIVING QUARTERS	B-1	Rooms	B-6	
Housing Units	B-1	Persons Per Room	B-6	
Comparability With 1970 Census Housing Unit Data	B-1	Bedrooms	B-6	
Group Quarters	B-2	STRUCTURAL CHARACTERISTICS	B-6	
Comparability With 1970 Census Group Quarters Data	B-2	Year Structure Built	B-6	
Rules for Hotels, Rooming Houses, Etc	B-2	Units in Structure	B-6	
Staff Living Quarters	B-2	Stories in Structure	B-6	
Year-Round Housing Units	B-2	Passenger Elevator	B-6	
OCCUPANCY AND VACANCY CHARACTERISTICS	B-2	PLUMBING CHARACTERISTICS	B-6	
Occupied Housing Units	B-2	Plumbing Facilities	B-6	
Householder	B-2	Comparability With 1970 Census Plumbing Facilities Data	B-6	
Child	B-2	EQUIPMENT AND FUELS	B-6	
Nonrelative	B-2	Heating Equipment	B-6	
Age of Householder	B-3	Comparability With 1970 Census Heating Equipment Data	B-6	
Household Type	B-3	Air Conditioning	B-7	
Year Householder Moved Into Unit	B-3	Vehicles Available	B-7	
Vacant Housing Units	B-3	Comparability With 1970 Census Automobiles Available Data	B-7	
Vacancy Status	B-3	Fuels Used for House Heating and Water Heating	B-7	
Duration of Vacancy	B-3	FINANCIAL CHARACTERISTICS	B-7	
Tenure	B-3	Value	B-7	
Condominium Housing Units	B-3	Price Asked	B-7	
Comparability With 1970 Census Condominium Housing Unit Data	B-3	Mortgage Status and Selected Monthly Owner Costs	B-7	
Race of the Householder	B-3	Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979	B-7	
Comparability Between Sample and 100-Percent Data for Race of the Householder	B-4	Rent	B-7	
Comparability With 1970 Census Data on Race of the Householder	B-4	Gross Rent as a Percentage of Household Income in 1979	B-8	
Spanish Hispanic Origin of the Householder	B-5	Household Income in 1979	B-8	
Limitations of the Data on Householders of Spanish Hispanic Origin	B-5	Median Income	B-8	
Comparability Between Sample and 100-Percent Data on Householders of Spanish Hispanic Origin	B-5	Comparability With 1970 Census Income Data	B-8	
Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage	B-5	Poverty Status in 1979	B-8	
UTILIZATION CHARACTERISTICS	B-6	GENERAL		
		The 1980 census was conducted primarily through self-enumeration. The principal		

LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

OCCUPANCY AND VACANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Child—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.

Nonrelative—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

Age of Householder—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

Household Type—Statistics by age of householder are presented separately for the following household types:

Married-couple families. For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

Male householder, no wife present. This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

Female householder, no husband present. This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

Year Householder Moved Into Unit—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Vacancy Status—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Duration of Vacancy—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

Tenure—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

Condominium Housing Units—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

Comparability With 1970 Census Condominium Housing Unit Data—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

Race of the Householder—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according

to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used, if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Race of the Householder—Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

Comparability With 1970 Census Data on Race of the Householder—Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970 most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

Spanish/Hispanic Origin of the Householder—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data on Householders of Spanish/Hispanic Origin—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "Persons of Spanish Origin by State: 1980."

Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census Metropolitan Housing Characteristics reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the

category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

UTILIZATION CHARACTERISTICS

Persons—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

Rooms—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

STRUCTURAL CHARACTERISTICS

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

Comparability With 1970 Census Plumbing Facilities Data—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

EQUIPMENT AND FUELS

Heating Equipment—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump, (3) other built-in electric units, (4) floor, wall, or pipeless furnace, and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

Comparability With 1970 Census Heating Equipment Data—In 1970, central

heat pumps were included as part of the category 'Warm-air furnace' and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

Air Conditioning—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit, however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

Comparability With 1970 Census Automobiles Available Data—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

Fuels Used for House Heating and Water Heating—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

FINANCIAL CHARACTERISTICS

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

Price Asked—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

Rent—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

Contract Rent—"Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

Gross Rent—The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are

paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

Rent Asked. For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

Gross Rent as a Percentage of Household Income in 1979—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

Household Income in 1979—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income, farm net self-employment income; interest, dividend, net rental or royalty income, Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits, money borrowed, tax refunds, exchange of money between relatives living in the same household, gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Median Income—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

Comparability With 1970 Census Income Data—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household, that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

Appendix B.—Definitions and Explanations of Subject Characteristics

Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years							
		None	1	2	3	4	5	6	7
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,846	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586
									14,024

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototype-setting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

Appendix D.—Accuracy of the Data

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INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex

operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- a. Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- b. Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- c. Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- a. For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- b. For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y:

$$Se_{(x+y)} = Se_{(x-y)} \doteq \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- c. For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group	Persons in Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
Persons in Housing Units With a Family Without Own Children Under 18	
6-10	2 persons in housing unit through 8 or more persons in housing unit
Persons in All Other Housing Units	
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	Persons in group quarters

Stage II—Householder/ Nonhouseholder	
<i>Group</i>	
1	Householder
2	Nonhouseholder (including persons in group quarters)
Stage III—Age/Sex/Race/Spanish Origin	
<i>Group</i>	<i>White Race</i>
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
	<i>Persons Not of Spanish Origin</i>
17-32	Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estima-

tion procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

<i>Group</i>	<i>Housing Units With a Family With Own Children Under 18</i>
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit

<i>Group</i>	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit

<i>Group</i>	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin of Householder/Value or Rent

<i>Group</i>	<i>Owner</i>
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
	Other Owners

Persons Not of Spanish Origin

9-16	Same value categories as groups 1 to 8	Other Race (includes those races not listed above)
17-32	<i>Black Race</i> Same value—Spanish origin categories as groups 1 to 16	169-190 Same rent—Spanish origin categories as groups 81 to 102
33-48	<i>Asian, Pacific Islander Race</i> Same value—Spanish origin categories as groups 1 to 16	VACANT HOUSING UNITS
49-64	<i>American Indian, Eskimo, or Aleut Race</i> Same value—Spanish origin categories as groups 1 to 16	<i>Group</i>
65-80	<i>Other Race (includes those races not listed above)</i> Same value—Spanish origin categories as groups 1 to 16	1 Vacant for Rent 2 Vacant for Sale 3 Other Vacant
	<i>Renter</i>	
	<i>White Race</i>	
	<i>Persons of Spanish Origin</i>	
	<i>Rent Categories</i>	
81	\$1 to \$59	
82	\$60 to \$99	
83	\$100 to \$149	
84	\$150 to \$199	
85	\$200 to \$249	
86	\$250 to \$299	
87	\$300 to \$399	
88	\$400 to \$499	
89	\$500+	
90	Other Renter	
91	No Cash Rent	
	<i>Persons not of Spanish origin</i>	
92-102	Same rent categories as groups 81 to 91	
103-124	<i>Black Race</i> Same rent—Spanish origin categories as groups 81 to 102	
125-146	<i>Asian, Pacific Islander Race</i> Same rent—Spanish origin categories as groups 81 to 102	
147-168	<i>American Indian, Eskimo, or Aleut Race</i> Same rent—Spanish origin categories as groups 81 to 102	

Undercoverage—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a precanvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumerator Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for

households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Appendix D.—Accuracy of the Data

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total <u>1/</u>	Size of publication area <u>2/</u>														
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000	
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270	270
25 000.....	-	-	-	-	-	250	310	340	350	350	350	350	350	350	350
75 000.....	-	-	-	-	-	-	310	510	570	590	610	610	610	610	610
100 000.....	-	-	-	-	-	-	-	550	630	670	700	700	700	700	710
250 000.....	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

1/ For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

2/ The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage <u>1/</u>													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.1	0.1
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.1	0.1

1/ For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	1.1	0.5
Vacant price asked and vacant rent asked..	1.1	1.0	0.5
Tenure.....	1.1	1.0	0.5
Units in structure.....	1.1	1.1	0.6
Stories in structure.....	0.9	0.9	0.4
Passenger elevator.....	0.9	0.9	0.4
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.0	0.9	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.1	1.0	0.5
Number of bedrooms.....	1.1	1.0	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	1.0	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.0	0.9	0.5
Household income.....	1.1	0.9	0.5
Poverty status: Housing.....	1.1	0.9	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.9	0.5
Value.....	1.0	1.0	0.5

Table D. Percent of Housing Units in Sample: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B]

The SMSA
Places of 50,000 or More and
Central Cities of SMSA's

The SMSA -----
PLACES OF 50,000 OR MORE AND CENTRAL
CITIES OF SMSA's
Owensboro city -----

Housing units		
	100-percent count	Percent in sample
The SMSA -----	31 665	16.2
PLACES OF 50,000 OR MORE AND CENTRAL CITIES OF SMSA's	21 157	16.0

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked Son/daughter. Foster children or wards living in the household should be marked Roomer, boarder.

3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the Indian (American) or Other circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark Never married.
7. A person is of Spanish/Hispanic origin or descent if the person identifies his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade ever attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for Nursery school.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark Finished this grade (or year) only if the person finished the entire grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
6. Consider that you have hot water even if you have it only part of the time.

Mark Yes, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

8. Mark Owned or being bought if the living quarters are owned outright or are mortgaged. Also mark Owned or being bought if the living quarters are owned but the land is rented.

Mark Rented for cash rent if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

9. A condominium is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- 10b. A commercial establishment is easily recognized from the outside, for example, a grocery store or barber shop. A medical office is a doctor's or dentist's office regularly visited by patients.

11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark A **one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

H15a. A **city or suburban lot** is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A **place** is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

H16. If a well provides water for six or more houses or apartments, mark A **public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

H17. A **public sewer** is operated by a government body or a private organization. A **septic tank or cesspool** is an underground tank or pit used for disposal of sewage.

H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket () the two utilities.

H23. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

H26. Answer Yes *only* if the telephone is located in your living quarters.

H27. Count only equipment used to cool the air by means of a refrigeration unit.

H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.

H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English *at home*. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle *Very well* should be filled for persons who have no difficulty speaking English.
- (2) The circle *Well* should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle *Not well* should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle *Not at all* should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

17a. Mark Yes only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes *only* if the person was ever called to active duty; mark No if the only service was active duty for training.

b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for *6 or more* months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.

22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.

23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.

b. Mark Worked at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.

c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark Drive alone.

d. Do not include riders who rode to school or some other non-work destination.

25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark No.

26a. Mark Yes if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

b. Mark No, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark No, temporarily ill if the person expects to be able to work within 30 days.

Mark No, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark Never worked if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm and (3) never served in the Armed Forces.

28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable	Acceptable
Furniture company	Metal furniture manufacturing
Grocery store	Wholesale grocery store
Oil company	Retail gas station
Ranch	Cattle ranch

c. Mark Manufacturing if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark Wholesale trade if the business mostly sells things to stores or other companies.

Mark Retail trade if the business mostly sells things (not services) to individuals.

Mark Other if the main activity of the employer is not making or selling things. Some examples of Other are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here

Unacceptable	Acceptable
Clerk	Production clerk
Helper	Carpenter's helper
Mechanic	Auto engine mechanic
Nurse	Registered nurse

b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle.

Mark Local government employee for a teacher working in an elementary or secondary public school.

31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

<small>If the address shown below has the wrong apartment identification, please write the correct apartment number or location here:</small>					
DO	A1	A2	A4	A5	L A6

Your answers are confidential

By law (title 13, U S Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):

SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla y devuelva el cuestionario
por correo en el sobre que se le incluye.

1980 Census of the United States

A message from the Director,
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

How to fill out your Census Form

Page 1

See the filled-out example in the yellow instruction guide. This guide will help with any problems you may have.

If you need more help, call the Census Office. The telephone number of the local office is shown at the bottom of the address box on the front cover.

Use a black pencil to answer the questions. Black pencil is better to use than ballpoint or other pens.

Fill circles "O" completely, like this ●

When you write in an answer, print or write clearly

Make sure that answers are provided for everyone here

See page 4 of the guide if a roomer or someone else in the household does not want to give you all the information for the form

Answer the questions on pages 1 through 5, and then starting with pages 6 and 7, fill a pair of pages for each person in the household

Check your answers. Then write your name, the date, and telephone number on page 20.

Mail back this form on Tuesday, April 1, or as soon afterward as you can. Use the enclosed envelope. no stamp is needed.

Please start by answering Question 1 below

Question 1

List in Question 1

- Family members living here, including babies still in the hospital
- Relatives living here
- Lodgers or boarders living here
- Other persons living here
- College students who stay here while attending college, even if their parents live elsewhere
- Persons who usually live here but are temporarily away (including children in boarding school below the college level)
- Persons with a home elsewhere but who stay here most of the week while working

1. What is the name of each person who was living here on Tuesday, April 1, 1980, or who was staying or visiting here and had no other home?

Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box .

Then please

- answer the questions on pages 2 through 5 only, and
- enter the address of your usual home on page 20

Please continue →

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS		These are the columns for ANSWERS																																																																																																											
		Last name																																																																																																											
		First name Middle initial																																																																																																											
2. How is this person related to the person in column 1?		<p><u>START</u> in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.</p>																																																																																																											
<p>Fill one circle.</p> <p>If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.</p>		<p>If relative of person in column 1:</p> <ul style="list-style-type: none"> <input type="radio"/> Husband/wife <input type="radio"/> Son/daughter <input type="radio"/> Brother/sister <input type="radio"/> Father/mother <input type="radio"/> Other relative <p>If not related to person in column 1:</p> <ul style="list-style-type: none"> <input type="radio"/> Roomer, boarder <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee <input type="radio"/> Other nonrelative 																																																																																																											
3. Sex <u>Fill one circle.</u>		<input type="radio"/> Male <input checked="" type="radio"/> Female <input type="radio"/> Female																																																																																																											
4. Is this person —		<ul style="list-style-type: none"> <input type="radio"/> White <input type="radio"/> Black or Negro <input type="radio"/> Japanese <input type="radio"/> Chinese <input type="radio"/> Filipino <input type="radio"/> Korean <input type="radio"/> Vietnamese <input type="radio"/> Indian (Amer.) <input type="radio"/> Print tribe → <input type="radio"/> Asian Indian <input type="radio"/> Hawaiian <input type="radio"/> Guamanian <input type="radio"/> Samoan <input type="radio"/> Eskimo <input type="radio"/> Aleut <input type="radio"/> Other — <u>Specify</u> → 																																																																																																											
<p>Fill one circle.</p>		<ul style="list-style-type: none"> <input type="radio"/> White <input type="radio"/> Black or Negro <input type="radio"/> Japanese <input type="radio"/> Chinese <input type="radio"/> Filipino <input type="radio"/> Korean <input type="radio"/> Vietnamese <input type="radio"/> Indian (Amer.) <input type="radio"/> Print tribe → <input type="radio"/> Asian Indian <input type="radio"/> Hawaiian <input type="radio"/> Guamanian <input type="radio"/> Samoan <input type="radio"/> Eskimo <input type="radio"/> Aleut <input type="radio"/> Other — <u>Specify</u> → 																																																																																																											
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7. Is this person of Spanish/Hispanic origin or descent?		<ul style="list-style-type: none"> <input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic 																																																																																																											
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8. Since February 1, 1980, has this person attended regular school or college at any time? <u>Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.</u>		<ul style="list-style-type: none"> <input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related 																																																																																																											
<p>Fill one circle.</p> <p>If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."</p>		<ul style="list-style-type: none"> <input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related 																																																																																																											
9. What is the highest grade (or year) of regular school this person has ever attended?		<p>Highest grade attended:</p> <ul style="list-style-type: none"> <input type="radio"/> Nursery school <input type="radio"/> Kindergarten <p>Elementary through high school (grade or year)</p> <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td><td>12</td></tr> <tr><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td></tr> </table> <p>College (academic year) <input checked="" type="radio"/></p> <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>or more</td></tr> <tr><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td></tr> </table> <p><u>Never attended school — Skip question 10</u></p>		1	2	3	4	5	6	7	8	9	10	11	12	○	○	○	○	○	○	○	○	○	○	○	○	1	2	3	4	5	6	7	8	or more	○	○	○	○	○	○	○	○	○																																																																
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<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																																																																							
<input type="radio"/> Never attended school — <i>Skip question 10</i>																																																																																														
<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)																																																																																														
CENSUS USE ONLY			A. <input type="radio"/> I <input type="radio"/> O N <input type="radio"/> O O																																																																																											

If you listed more than 7 persons in Question 1, please see note on page .

**NOW PLEASE ANSWER QUESTIONS H1–H12
FOR YOUR HOUSEHOLD**

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?		H9. Is this apartment (house) part of a condominium?	
<input type="radio"/> Yes — On page 20 give name(s) and reason left out. <input type="radio"/> No		<input type="radio"/> No <input type="radio"/> Yes, a condominium	
H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?		H10. If this is a one-family house —	
<input type="radio"/> Yes — On page 20 give name(s) and reason person is away. <input type="radio"/> No		a. Is the house on a property of 10 or more acres? <input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No	
H3. Is anyone visiting here who is not already listed?		b. Is any part of the property used as a commercial establishment or medical office? <input type="radio"/> Yes <input type="radio"/> No	
<input type="radio"/> Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker. <input type="radio"/> No		H11. If you live in a one-family house or a condominium unit which you own or are buying —	
H4. How many living quarters, occupied and vacant, are at this address?		What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale? <i>Do not answer this question if this is —</i> <input checked="" type="checkbox"/> <ul style="list-style-type: none"> • A mobile home or trailer • A house on 10 or more acres • A house with a commercial establishment or medical office on the property 	
<input type="radio"/> One <input checked="" type="checkbox"/> <input type="radio"/> 2 apartments or living quarters <input type="radio"/> 3 apartments or living quarters <input type="radio"/> 4 apartments or living quarters <input type="radio"/> 5 apartments or living quarters <input type="radio"/> 6 apartments or living quarters <input type="radio"/> 7 apartments or living quarters <input type="radio"/> 8 apartments or living quarters <input type="radio"/> 9 apartments or living quarters <input type="radio"/> 10 or more apartments or living quarters <input type="radio"/> This is a mobile home or trailer		<input type="radio"/> Less than \$10,000 <input type="radio"/> \$50,000 to \$54,999 <input type="radio"/> \$10,000 to \$14,999 <input type="radio"/> \$55,000 to \$59,999 <input type="radio"/> \$15,000 to \$17,499 <input type="radio"/> \$60,000 to \$64,999 <input type="radio"/> \$17,500 to \$19,999 <input type="radio"/> \$65,000 to \$69,999 <input type="radio"/> \$20,000 to \$22,499 <input type="radio"/> \$70,000 to \$74,999 <input type="radio"/> \$22,500 to \$24,999 <input checked="" type="checkbox"/> \$75,000 to \$79,999 <input type="radio"/> \$25,000 to \$27,499 <input type="radio"/> \$80,000 to \$89,999 <input type="radio"/> \$27,500 to \$29,999 <input type="radio"/> \$90,000 to \$99,999 <input type="radio"/> \$30,000 to \$34,999 <input type="radio"/> \$100,000 to \$124,999 <input type="radio"/> \$35,000 to \$39,999 <input type="radio"/> \$125,000 to \$149,999 <input type="radio"/> \$40,000 to \$44,999 <input type="radio"/> \$150,000 to \$199,999 <input type="radio"/> \$45,000 to \$49,999 <input type="radio"/> \$200,000 or more	
H5. Do you enter your living quarters —		H12. If you pay rent for your living quarters —	
<input type="radio"/> Directly from the outside or through a common or public hall? <input type="radio"/> Through someone else's living quarters?		What is the monthly rent? <i>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</i>	
H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?		<input type="radio"/> Less than \$50 <input type="radio"/> \$160 to \$169 <input type="radio"/> \$50 to \$59 <input type="radio"/> \$170 to \$179 <input type="radio"/> \$60 to \$69 <input type="radio"/> \$180 to \$189 <input type="radio"/> \$70 to \$79 <input type="radio"/> \$190 to \$199 <input type="radio"/> \$80 to \$89 <input type="radio"/> \$200 to \$224 <input type="radio"/> \$90 to \$99 <input checked="" type="checkbox"/> \$225 to \$249 <input type="radio"/> \$100 to \$109 <input type="radio"/> \$250 to \$274 <input type="radio"/> \$110 to \$119 <input type="radio"/> \$275 to \$299 <input type="radio"/> \$120 to \$129 <input type="radio"/> \$300 to \$349 <input type="radio"/> \$130 to \$139 <input type="radio"/> \$350 to \$399 <input type="radio"/> \$140 to \$149 <input type="radio"/> \$400 to \$449 <input type="radio"/> \$150 to \$159 <input type="radio"/> \$500 or more	
H7. How many rooms do you have in your living quarters?		H13. If you pay rent for your living quarters —	
<i>Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.</i>		What is the monthly rent? <i>If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.</i>	
<input type="radio"/> 1 room <input checked="" type="checkbox"/> <input type="radio"/> 4 rooms <input type="radio"/> 7 rooms <input type="radio"/> 2 rooms <input type="radio"/> 5 rooms <input type="radio"/> 8 rooms <input type="radio"/> 3 rooms <input type="radio"/> 6 rooms <input type="radio"/> 9 or more rooms			
H8. Are your living quarters —			
<input type="radio"/> Owned or being bought by you or by someone else in this household? <input type="radio"/> Rented for cash rent? <input type="radio"/> Occupied without payment of cash rent?			
FOR CENSUS USE ONLY			
A4. Block number	A6. Serial number	B. Type of unit or quarters	C. For vacant units
		<u>Occupied</u>	<u>C1. Is this unit for —</u>
		<input type="radio"/> First form <input type="radio"/> Continuation	<input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — <i>Skip C2, C3, and D.</i>
		<u>Vacant</u>	<u>C2. Vacancy status</u>
		<input type="radio"/> Regular <input type="radio"/> Usual home elsewhere	<input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant
		<u>Group quarters</u>	<u>C3. Is this unit boarded up?</u>
		<input type="radio"/> First form <input type="radio"/> Continuation	<input type="radio"/> Yes <input type="radio"/> No
D. Months vacant	E. Total persons		
		<input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months	
		<input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years	
		E. Indicators	
		<input type="checkbox"/> Mail return <input type="checkbox"/> Pop./F	

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 4

		ALSO ANSWER THESE QUESTIONS																															
H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <input type="checkbox"/> A mobile home or trailer <input type="checkbox"/> A one-family house detached from any other house <input type="checkbox"/> A one-family house attached to one or more houses <input type="checkbox"/> A building for 2 families <input type="checkbox"/> A building for 3 or 4 families <input type="checkbox"/> A building for 5 to 9 families <input type="checkbox"/> A building for 10 to 19 families <input type="checkbox"/> A building for 20 to 49 families <input type="checkbox"/> A building for 50 or more families <input type="checkbox"/> A boat, tent, van, etc. 		H21a. Which fuel is used most for house heating? <ul style="list-style-type: none"> <input type="checkbox"/> Gas: from underground pipes serving the neighborhood <input type="checkbox"/> Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Other fuel <input type="checkbox"/> No fuel used 																															
		H22a. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>○</td><td>○</td><td>○</td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>○</td><td>○</td><td>○</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>G</td><td>G</td><td>G</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>		○	○	○	I	I	I	○	○	○	3	3	3	4	4	4	5	5	5	G	G	G	2	2	2	8	8	8	9	9	9
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H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> 1 to 3 — Skip to H15 7 to 12 4 to 6 13 or more stories 		b. Which fuel is used most for water heating? <ul style="list-style-type: none"> <input type="checkbox"/> Gas: from underground pipes serving the neighborhood <input type="checkbox"/> Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Other fuel <input type="checkbox"/> Fuel oil, kerosene, etc. 																															
		H22b. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>○</td><td>○</td><td>○</td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>G</td><td>G</td><td>G</td></tr> <tr><td>?</td><td>?</td><td>?</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>		○	○	○	I	I	I	2	2	2	3	3	3	4	4	4	5	5	5	G	G	G	?	?	?	8	8	8	9	9	9
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9	9	9																															
b. Is there a passenger elevator in this building? <ul style="list-style-type: none"> <input type="checkbox"/> Yes <input type="checkbox"/> No 		c. Which fuel is used most for cooking? <ul style="list-style-type: none"> <input type="checkbox"/> Gas: from underground pipes serving the neighborhood <input type="checkbox"/> Coal or coke <input type="checkbox"/> Wood <input type="checkbox"/> Other fuel <input type="checkbox"/> Fuel oil, kerosene, etc. 																															
		H22c. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>○</td><td>○</td><td>○</td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>G</td><td>G</td><td>G</td></tr> <tr><td>?</td><td>?</td><td>?</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>		○	○	○	I	I	I	2	2	2	3	3	3	4	4	4	5	5	5	G	G	G	?	?	?	8	8	8	9	9	9
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H15a. Is this building — <ul style="list-style-type: none"> <input type="checkbox"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="checkbox"/> On a place of 1 to 9 acres? <input type="checkbox"/> On a place of 10 or more acres? 		H22. What are the costs of utilities and fuels for your living quarters? <ul style="list-style-type: none"> a. Electricity \$ <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> .00 OR <input type="checkbox"/> Included in rent or no charge <i>Average monthly cost</i> b. Gas \$ <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> .00 OR <input type="checkbox"/> Included in rent or no charge <i>Average monthly cost</i> c. Water \$ <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> .00 OR <input type="checkbox"/> Included in rent or no charge <i>Yearly cost</i> d. Oil, coal, kerosene, wood, etc. \$ <input style="width: 20px; height: 15px; border: 1px solid black;" type="text"/> .00 OR <input type="checkbox"/> Included in rent or no charge <i>Yearly cost</i> 																															
		H22d. <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>○</td><td>○</td><td>○</td></tr> <tr><td>I</td><td>I</td><td>I</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>G</td><td>G</td><td>G</td></tr> <tr><td>?</td><td>?</td><td>?</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>		○	○	○	I	I	I	2	2	2	3	3	3	4	4	4	5	5	5	G	G	G	?	?	?	8	8	8	9	9	9
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?	?	?																															
8	8	8																															
9	9	9																															
b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <ul style="list-style-type: none"> Less than \$50 (or None) <input type="checkbox"/> \$250 to \$599 <input type="checkbox"/> \$1,000 to \$2,499 <input type="checkbox"/> \$50 to \$249 <input type="checkbox"/> \$600 to \$999 <input type="checkbox"/> \$2,500 or more <input type="checkbox"/> 		H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <ul style="list-style-type: none"> <input type="checkbox"/> Yes <input type="checkbox"/> No 																															
H16. Do you get water from — <ul style="list-style-type: none"> <input type="checkbox"/> A public system (city water department, etc.) or private company? <input type="checkbox"/> An individual drilled well? <input type="checkbox"/> An individual dug well? <input type="checkbox"/> Some other source (a spring, creek, river, cistern, etc.)? 		H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <input type="checkbox"/> No bedroom <input type="checkbox"/> 2 bedrooms <input type="checkbox"/> 4 bedrooms <input type="checkbox"/> 1 bedroom <input type="checkbox"/> 3 bedrooms <input type="checkbox"/> 5 or more bedrooms 																															
H17. Is this building connected to a public sewer? <ul style="list-style-type: none"> <input type="checkbox"/> Yes, connected to public sewer <input type="checkbox"/> No, connected to septic tank or cesspool <input type="checkbox"/> No, use other means 		H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <input type="checkbox"/> No bathroom, or only a half bathroom <input type="checkbox"/> 1 complete bathroom <input type="checkbox"/> 1 complete bathroom, plus half bath(s) <input type="checkbox"/> 2 or more complete bathrooms 																															
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <ul style="list-style-type: none"> <input type="checkbox"/> 1979 or 1980 <input type="checkbox"/> 1960 to 1969 <input type="checkbox"/> 1940 to 1949 <input type="checkbox"/> 1975 to 1978 <input type="checkbox"/> 1950 to 1959 <input type="checkbox"/> 1939 or earlier <input type="checkbox"/> 1970 to 1974 <input type="checkbox"/> 1950 to 1959 <input type="checkbox"/> 1939 or earlier 		H26. Do you have a telephone in your living quarters? <ul style="list-style-type: none"> <input type="checkbox"/> Yes <input type="checkbox"/> No 																															
H19. When did the person listed in column 1 move into this house (or apartment)? <ul style="list-style-type: none"> <input type="checkbox"/> 1979 or 1980 <input type="checkbox"/> 1950 to 1959 <input type="checkbox"/> 1975 to 1978 <input type="checkbox"/> 1949 or earlier <input type="checkbox"/> 1970 to 1974 <input type="checkbox"/> Always lived here <input type="checkbox"/> 1960 to 1969 		H27. Do you have air conditioning? <ul style="list-style-type: none"> <input type="checkbox"/> Yes, a central air-conditioning system <input type="checkbox"/> Yes, 1 individual room unit <input type="checkbox"/> Yes, 2 or more individual room units <input type="checkbox"/> No 																															
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <input type="checkbox"/> Steam or hot water system <input type="checkbox"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here) <input type="checkbox"/> Electric heat pump <input type="checkbox"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="checkbox"/> Floor, wall, or pipeless furnace <input type="checkbox"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="checkbox"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="checkbox"/> Fireplaces, stoves, or portable room heaters of any kind <input type="checkbox"/> No heating equipment 		H28. How many automobiles are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="checkbox"/> None <input type="checkbox"/> 2 automobiles <input type="checkbox"/> 1 automobile <input type="checkbox"/> 3 or more automobiles 																															
		H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <ul style="list-style-type: none"> <input type="checkbox"/> None <input type="checkbox"/> 2 vans or trucks <input type="checkbox"/> 1 van or truck <input type="checkbox"/> 3 or more vans or trucks 																															

FOR YOUR HOUSEHOLD

Page 5

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer
- A house on 10 or more acres
- A condominium unit
- A house with a commercial establishment or medical office on the property

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ 00 OR None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ 00 OR None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- Yes, mortgage, deed of trust, or similar debt
- Yes, contract to purchase
- No — *Skip to page 6*

b. Do you have a second or junior mortgage on this property?

- Yes
- No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$.00 OR No regular payment required — *Skip to page 6*

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- Yes, taxes included in payment
- No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- Yes, insurance included in payment
- No, insurance paid separately or no insurance

Please turn to page 6 

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(1)	2.	4.	(2)	2.	4.	(3)	2.	4.
S.S.	0 0	0 0 0	S.S.	0 0	0 0 0	S.S.	0 0	0 0 0
I I	I I I	I I I	I I	I I I	I I I	I I	I I I	I I I
2 2	2 2 2	2 2 2	2 2	2 2 2	2 2 2	2 2	2 2 2	2 2 2
Yes	3 3	3 3 3	Yes	3 3	3 3 3	Yes	3 3	3 3 3
0	4 4	4 4 4	0	4 4	4 4 4	0	4 4	4 4 4
5	5 5 5	5 5 5	5	5 5 5	5 5 5	5	5 5 5	5 5 5
G	G G G	G G G	G	G G G	G G G	G	G G G	G G G
No	?	?	?	?	?	?	?	?
0	8 8 8	8 8 8	0	8 8 8	8 8 8	0	8 8 8	8 8 8
9	9 9 9	9 9 9	9	9 9 9	9 9 9	9	9 9 9	9 9 9
(4)	2. <input checked="" type="checkbox"/>	4.	(5)	2. <input checked="" type="checkbox"/>	4.	(6)	2. <input checked="" type="checkbox"/>	4.
S.S.	0 0	0 0 0	S.S.	0 0	0 0 0	S.S.	0 0	0 0 0
I I	I I I	I I I	I I	I I I	I I I	I I	I I I	I I I
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Yes	3 3	3 3 3	Yes	3 3	3 3 3	Yes	3 3	3 3 3
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5	5 5 5	5 5 5	5	5 5 5	5 5 5	5	5 5 5	5 5 5
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No	?	?	?	?	?	?	?	?
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9	9 9 9	9 9 9	9	9 9 9	9 9 9	9	9 9 9	9 9 9
(7)	2. <input checked="" type="checkbox"/>	4.	GQ. <input checked="" type="checkbox"/>	H30. <input type="checkbox"/>	H31. <input checked="" type="checkbox"/>	H32c. <input type="checkbox"/>		
S.S.	0 0	0 0 0	0 0	0 0 0 0	0 0 0	0 0 0 0		
I I	I I I	I I I	I I	I I I I	I I I	I I I I		
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5	5 5 5	5 5 5	5 5	5 5 5 5	5 5 5	5 5 5 5		
G	G G G	G G G	G	G G G G	G G G	G G G G		
No	?	?	?	?	?	?		
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9	9 9 9	9 9 9	9	9 9 9 9	9 9 9	9 9 9 9		

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Page 6

<p>Name of Person 1 on page 2:</p> <p>Last name First name Middle initial</p> <p>11. In what State or foreign country was this person born? Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</p> <p>Name of State or foreign country; or Puerto Rico, Guam, etc.</p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?</p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay?</p> <p><input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <p>13a. Does this person speak a language other than English at home?</p> <p><input type="radio"/> Yes <input type="radio"/> No, only speaks English — Skip to 14</p> <p>b. What is this language?</p> <p>(For example — Chinese, Italian, Spanish, etc.)</p> <p>c. How well does this person speak English?</p> <p><input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see Instruction guide.</p> <p>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? If in college or Armed Forces in April 1975, report place of residence there.</p> <p><input type="radio"/> Born April 1975 or later — Turn to next page for next person <input type="radio"/> Yes, this house — Skip to 16 <input type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p>(1) State, foreign country. Puerto Rico, Guam, etc.</p> <p>(2) County:</p> <p>(3) City, town, village, etc.:</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>			<p>16. When was this person born?</p> <p><input type="radio"/> Born before April 1965 — Please go on with questions 17-33 <input type="radio"/> Born April 1965 or later — Turn to next page for next person</p> <p>17. In April 1975 (five years ago) was this person —</p> <p>a. On active duty in the Armed Forces?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business?</p> <p><input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? If service was in National Guard or Reserves only, see Instruction guide.</p> <p><input type="radio"/> Yes <input type="radio"/> No — Skip to 19</p> <p>b. Was active-duty military service during — Fill a circle for each period in which this person served.</p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964—April 1975) <input type="radio"/> February 1955—July 1964 <input type="radio"/> Korean conflict (June 1950—January 1955) <input type="radio"/> World War II (September 1940—July 1947) <input type="radio"/> World War I (April 1917—November 1918) <input type="radio"/> Any other time</p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <p>a. Limits the kind or amount of work this person can do at a job? <input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Prevents this person from working at a job? <input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Limits or prevents this person from using public transportation? <input type="radio"/> Yes <input type="radio"/> No</p> <p>20. If this person is a female — None 1 2 3 4 5 6</p> <p>How many babies has she ever had, not counting stillbirths? <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 Do not count her stepchildren or children she has adopted. <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9 <input type="radio"/> 10 <input type="radio"/> 11 <input type="radio"/> 12 or more</p> <p>21. If this person has ever been married —</p> <p>a. Has this person been married more than once?</p> <p><input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? Month and year of first marriage?</p> <p>(Month) (Year) (Month) (Year)</p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>ANSWER THESE QUESTIONS FOR</p> <p>22a. Did this person work at any time last week?</p> <p><input type="radio"/> Yes — Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.) <input type="radio"/> No — Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</p> <p>Skip to 25</p> <p>22b. How many hours did this person work last week (at all jobs)? Subtract any time off; add overtime or extra hours worked.</p> <p>Hours</p> <p>23. At what location did this person work last week? If this person worked at more than one location, print where he or she worked most last week.</p> <p>If one location cannot be specified, see Instruction guide.</p> <p>a. Address (Number and street)</p> <p>If street address is not known, enter the building name, shopping center, or other physical location description.</p> <p>b. Name of city, town, village, borough, etc.</p> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> <p>d. County</p> <p>e. State</p> <p>f. ZIP Code</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)? Minutes</p> <p>24b. How did this person usually get to work last week? If this person used more than one method, give the one usually used for most of the distance.</p> <p><input type="radio"/> Car <input type="radio"/> Truck <input type="radio"/> Van <input type="radio"/> Bus or streetcar <input type="radio"/> Railroad <input type="radio"/> Subway or elevated <input type="radio"/> Taxicab <input type="radio"/> Motorcycle <input type="radio"/> Bicycle <input type="radio"/> Walked only <input type="radio"/> Worked at home <input type="radio"/> Other — Specify</p> <p>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</p>																																																																																																												
<p>FOR CENSUS USE ONLY</p> <table border="1"> <tr> <td>Per.</td> <td>11. <input type="checkbox"/></td> <td>13b.</td> <td></td> <td>14. <input type="checkbox"/></td> <td></td> <td>15b.</td> <td>23. <input type="checkbox"/></td> <td>VL</td> <td>24a.</td> </tr> <tr> <td>No.</td> <td>○ ○ ○</td> <td>○ ○ ○</td> <td></td> <td>○ ○ ○</td> <td>○ ○ ○</td> <td>○ ○ ○ ○ ○ ○</td> </tr> <tr> <td>I</td> <td>1 1 1</td> <td>1 1 1</td> <td></td> <td>1 1 1</td> <td>1 1 1</td> <td>1 1 1 1 1 1</td> </tr> <tr> <td>2</td> <td>2 2 2</td> <td>2 2 2</td> <td></td> <td>2 2 2</td> <td>2 2 2</td> <td>2 2 2 2 2 2</td> </tr> <tr> <td>3</td> <td>3 3 3</td> <td>3 3 3</td> <td></td> <td>3 3 3</td> <td>3 3 3</td> <td>3 3 3 3 3 3</td> </tr> <tr> <td>4</td> <td>4 4 4</td> <td>4 4 4</td> <td></td> <td>4 4 4</td> <td>4 4 4</td> <td>4 4 4 4 4 4</td> </tr> <tr> <td>5</td> <td>5 5 5</td> <td>5 5 5</td> <td></td> <td>5 5 5</td> <td>5 5 5</td> <td>5 5 5 5 5 5</td> </tr> <tr> <td>6</td> <td>6 6 6</td> <td>6 6 6</td> <td></td> <td>6 6 6</td> <td>6 6 6</td> <td>6 6 6 6 6 6</td> </tr> <tr> <td>7</td> <td>7 7 7</td> <td>7 7 7</td> <td></td> <td>7 7 7</td> <td>7 7 7</td> <td>7 7 7 7 7 7</td> </tr> <tr> <td>8</td> <td>8 8 8</td> <td>8 8 8</td> <td></td> <td>8 8 8</td> <td>8 8 8</td> <td>8 8 8 8 8 8</td> </tr> <tr> <td>9</td> <td>9 9 9</td> <td>9 9 9</td> <td></td> <td>9 9 9</td> <td>9 9 9</td> <td>9 9 9 9 9 9</td> </tr> </table>			Per.	11. <input type="checkbox"/>	13b.		14. <input type="checkbox"/>		15b.	23. <input type="checkbox"/>	VL	24a.	No.	○ ○ ○	○ ○ ○		○ ○ ○	○ ○ ○	○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○	○ ○ ○ ○ ○ ○	I	1 1 1	1 1 1		1 1 1	1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	1 1 1 1 1 1	2	2 2 2	2 2 2		2 2 2	2 2 2	2 2 2 2 2 2	2 2 2 2 2 2	2 2 2 2 2 2	2 2 2 2 2 2	3	3 3 3	3 3 3		3 3 3	3 3 3	3 3 3 3 3 3	3 3 3 3 3 3	3 3 3 3 3 3	3 3 3 3 3 3	4	4 4 4	4 4 4		4 4 4	4 4 4	4 4 4 4 4 4	4 4 4 4 4 4	4 4 4 4 4 4	4 4 4 4 4 4	5	5 5 5	5 5 5		5 5 5	5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	5 5 5 5 5 5	6	6 6 6	6 6 6		6 6 6	6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	6 6 6 6 6 6	7	7 7 7	7 7 7		7 7 7	7 7 7	7 7 7 7 7 7	7 7 7 7 7 7	7 7 7 7 7 7	7 7 7 7 7 7	8	8 8 8	8 8 8		8 8 8	8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	8 8 8 8 8 8	9	9 9 9	9 9 9		9 9 9	9 9 9	9 9 9 9 9 9	9 9 9 9 9 9	9 9 9 9 9 9	9 9 9 9 9 9
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Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

Pag. 7

PERSON 1 ON PAGE 2

c. When going to work last week, did this person usually —

Drive alone — *Skip to 28* Drive others only
 Share driving Ride as passenger only

d. How many people, including this person, usually rode to work in the car, truck, or van last week?

2 4 6
 3 5 7 or more

After answering 24d, skip to 28.

25. Was this person temporarily absent or on layoff from a job or business last week?

Yes, on layoff
 Yes, on vacation, temporary illness, labor dispute, etc.
 No

26a. Has this person been looking for work during the last 4 weeks?

Yes No — *Skip to 27*

b. Could this person have taken a job last week?

No, already has a job
 No, temporarily ill
 No, other reasons (*in school, etc.*)
 Yes, could have taken a job

27. When did this person last work, even for a few days?

<input type="checkbox"/> 1980	<input type="checkbox"/> 1978	<input type="checkbox"/> 1970 to 1974	<i>Skip to 31d</i>
<input type="checkbox"/> 1979	<input type="checkbox"/> 1975 to 1977	<input type="checkbox"/> 1969 or earlier	
<input type="checkbox"/> Never worked			

28–30. Current or most recent job activity

Describe clearly this person's chief job activity or business last week.
If this person had more than one job, describe the one at which this person worked the most hours.
If this person had no job or business last week, give information for last job or business since 1975.

28. Industry

a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.

(Name of company, business, organization, or other employer)

b. What kind of business or industry was this?

Describe the activity at location where employed.

(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)

c. Is this mainly — (*Fill one circle*)

Manufacturing <input type="checkbox"/>	Retail trade
Wholesale trade	Other — (<i>agriculture, construction, service, government, etc.</i>)

29. Occupation

a. What kind of work was this person doing?

(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)

b. What were this person's most important activities or duties?

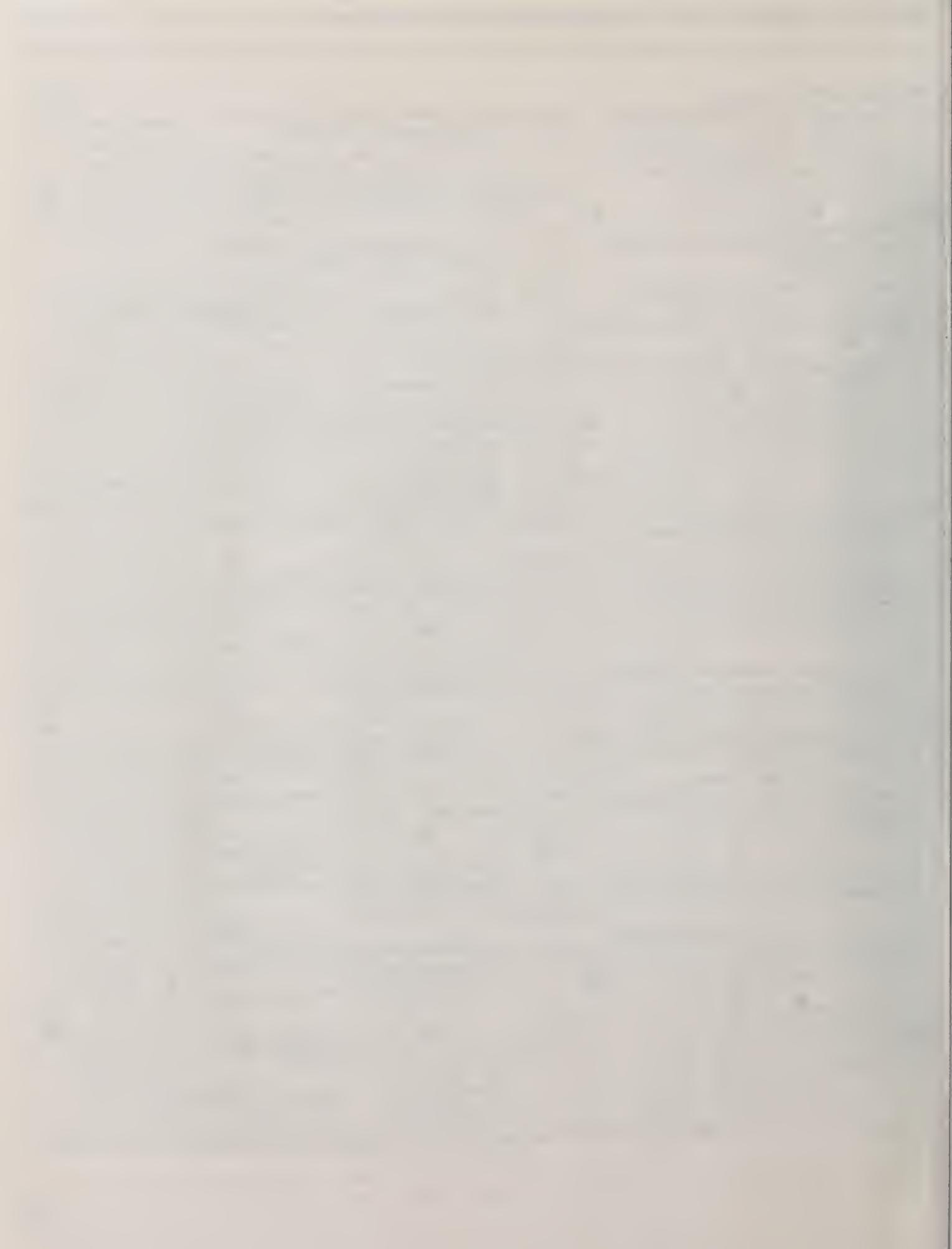
(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)

30. Was this person — (*Fill one circle*)

Employee of <u>private</u> company, business, or individual, for wages, salary, or commissions	...	<input type="radio"/>
Federal <u>government</u> employee	...	<input type="radio"/>
State <u>government</u> employee	...	<input type="radio"/>
Local <u>government</u> employee (<i>city, county, etc.</i>)	...	<input type="radio"/>
Self employed in own business, professional practice, or farm —	...	<input type="radio"/>
Own business not incorporated	...	<input type="radio"/>
Own business incorporated	...	<input type="radio"/>

CENSUS USE	31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?	CENSUS USE ONLY		
	<input type="radio"/> Yes <input checked="" type="checkbox"/> No — Skip to 31d b. How many weeks did this person work in 1979? <i>Count paid vacation, paid sick leave, and military service.</i> Weeks c. During the weeks worked in 1979, how many hours did this person usually work each week? Hours	31b.	31c.	31d
21b. I II III IV	22b. d. Of the weeks not worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job? Weeks	32a.	32b.	
28 A B C D E F G H J K L M AF NW	32. Income in 1979 — <i>Fill circles and print dollar amounts.</i> <i>If net income was a loss, write "Loss" above the dollar amount.</i> <i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i> During 1979 did this person receive any income from the following sources? If "Yes" to any of the sources below — How much did this person receive for the entire year?	32c.	32d.	
	a. Wages, salary, commissions, bonuses, or tips from all jobs . . . <i>Report amount before deductions for taxes, bonds, dues, or other items.</i> <input type="radio"/> Yes → \$ 00 <input type="radio"/> No <i>(Annual amount — Dollars)</i>	32e.	32f.	
	b. Own nonfarm business, partnership, or professional practice . . . <i>Report net income after business expenses.</i> <input checked="" type="checkbox"/> Yes → \$ 00 <input type="radio"/> No <i>(Annual amount — Dollars)</i>	32g.	32h.	
	c. Own farm . . . <i>Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</i> <input type="radio"/> Yes → \$ 00 <input type="radio"/> No <i>(Annual amount — Dollars)</i>	32i.	32j.	
	d. Interest, dividends, royalties, or net rental income . . . <i>Report even small amounts credited to an account.</i> <input type="radio"/> Yes → \$ 00 <input type="radio"/> No <i>(Annual amount — Dollars)</i>	32k.	32l.	
29 N P Q R S T U V W X Y Z	e. Social Security or Railroad Retirement . . . <input checked="" type="checkbox"/> Yes → \$ 00 <input type="radio"/> No <i>(Annual amount — Dollars)</i>	32m.	32n.	
	f. Supplemental Security (SSI), Aid to Families with Dependent Children (AFDC), or other public assistance or public welfare payments . . . <input type="radio"/> Yes → \$ 00 <input type="radio"/> No <i>(Annual amount — Dollars)</i>	32o.	32p.	
	g. Unemployment compensation, veterans' payments, pensions, alimony or child support, or any other sources of income received regularly . . . <i>Exclude lump-sum payments such as money from an inheritance or the sale of a home.</i> <input checked="" type="checkbox"/> Yes → \$ 00 <input type="radio"/> No <i>(Annual amount — Dollars)</i>	32q.	32r.	
	33. What was this person's total income in 1979? <i>Add entries in questions 32a through g; subtract any losses.</i> \$ 00 <i>If total amount was a loss, write "Loss" above amount.</i> OR <input type="radio"/> None	32s.	32t.	

→ Please turn to the next page and answer the questions for Person 2 on page 2.



Appendix F.—Publication and Computer Tape Program

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PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas	F-2
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MICROFICHE	F-5
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STF 3 Microfiche	F-5
P.L. 94-171 Counts Microfiche..	F-5
GENERAL	
The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape	

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population*, and *1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

PUBLICATIONS

Population and Housing Census Reports

PHC80-1, Block Statistics—These reports, which are issued on microfiche rather

than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

PHC80-2, Census Tracts—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

PHC80-4, Congressional Districts of the 98th Congress—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special sub-sample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

Population Census Reports

PC80-1, Volume 1, Characteristics of the Population—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

PC80-1-A, Chapter A, Number of Inhabitants—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

PC80-1-B, Chapter B, General Population Characteristics—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-C, Chapter C, General Social and Economic Characteristics—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

PC80-1-D, Chapter D, Detailed Population Characteristics—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

PC80-2, Volume 2, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

PC80-2, Supplementary Reports—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

Housing Census Reports

HC80-1, Volume 1, Characteristics of Housing Units—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

HC80-1-A, Chapter A, General Housing Characteristics—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

HC80-1-B, Chapter B, Detailed Housing Characteristics—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

HC80-2, Volume 2, Metropolitan Housing Characteristics—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

HC80-3, Volume 3, Subject Reports—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

HC80-4, Volume 4, Components of Inventory Change—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)

with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

HC80-5, Volume 5, Residential Finance—This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

HC80-S1-1, Supplementary Reports—These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

Evaluation and Reference Reports

PHC80-E, Evaluation and Research Reports—These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

PHC80-R, Reference Reports—These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

PHC80-R1, Users' Guide—This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in looseleaf form and sold in parts (R1-A, B, etc.) as they are printed.

PHC80-R2, History—This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

PHC80-R3, Alphabetical Index of Industries and Occupations—This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

PHC80-R4, Classified Index of Industries and Occupations—This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

PHC80-R5, Geographic Identification Code Scheme—This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

COMPUTER TAPES

Summary Tape Files

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the *PHC80-R1, Users' Guide*.

STF 1—This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

STF 2—This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

STF 3—This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

STF 4—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

STF 5—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

Other Computer Tape Files

P.L. 94-171, Population Counts—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

Master Area Reference Files 1 and 2 (MARF)

MARF 1—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

MARF 2—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

Geographic Base File/Dual Independent Map Encoding (GBF/DIME)—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

Public-Use Microdata Samples—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

Census/EEO Special File—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

STF 1 Microfiche—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

STF 3 Microfiche—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

P.L. 94-171 Counts Microfiche—The data from the P.L. 94-171 computer file are presented in a listing format.

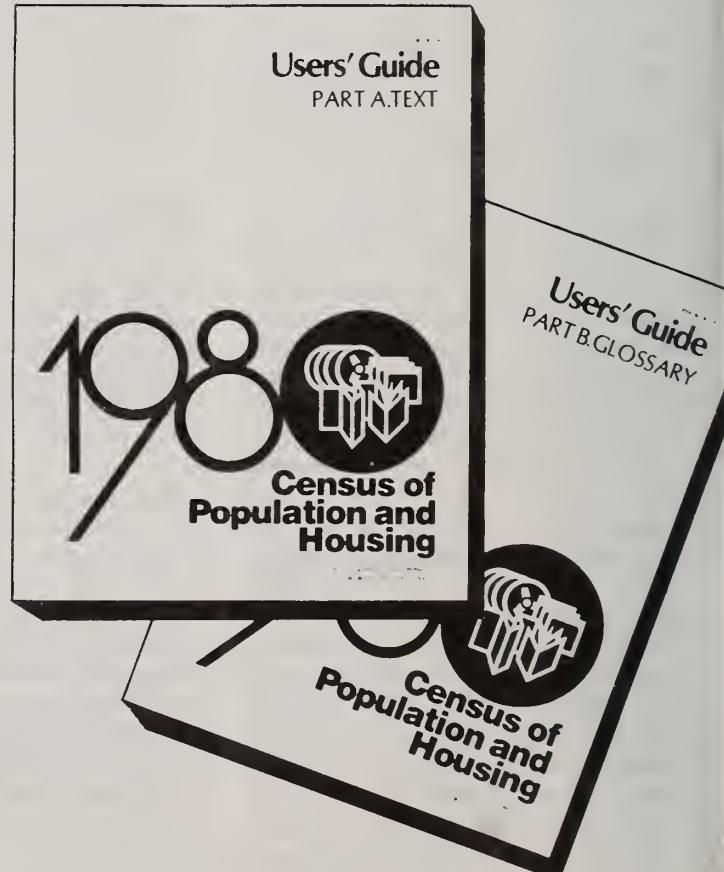
1980 Census of Population and Housing

Users' Guide

The Users' Guide, a reference work on the 1980 census, is now available. It consists of:

- Part A. Text—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- Part B. Glossary—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- Sources of Assistance—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- Updates—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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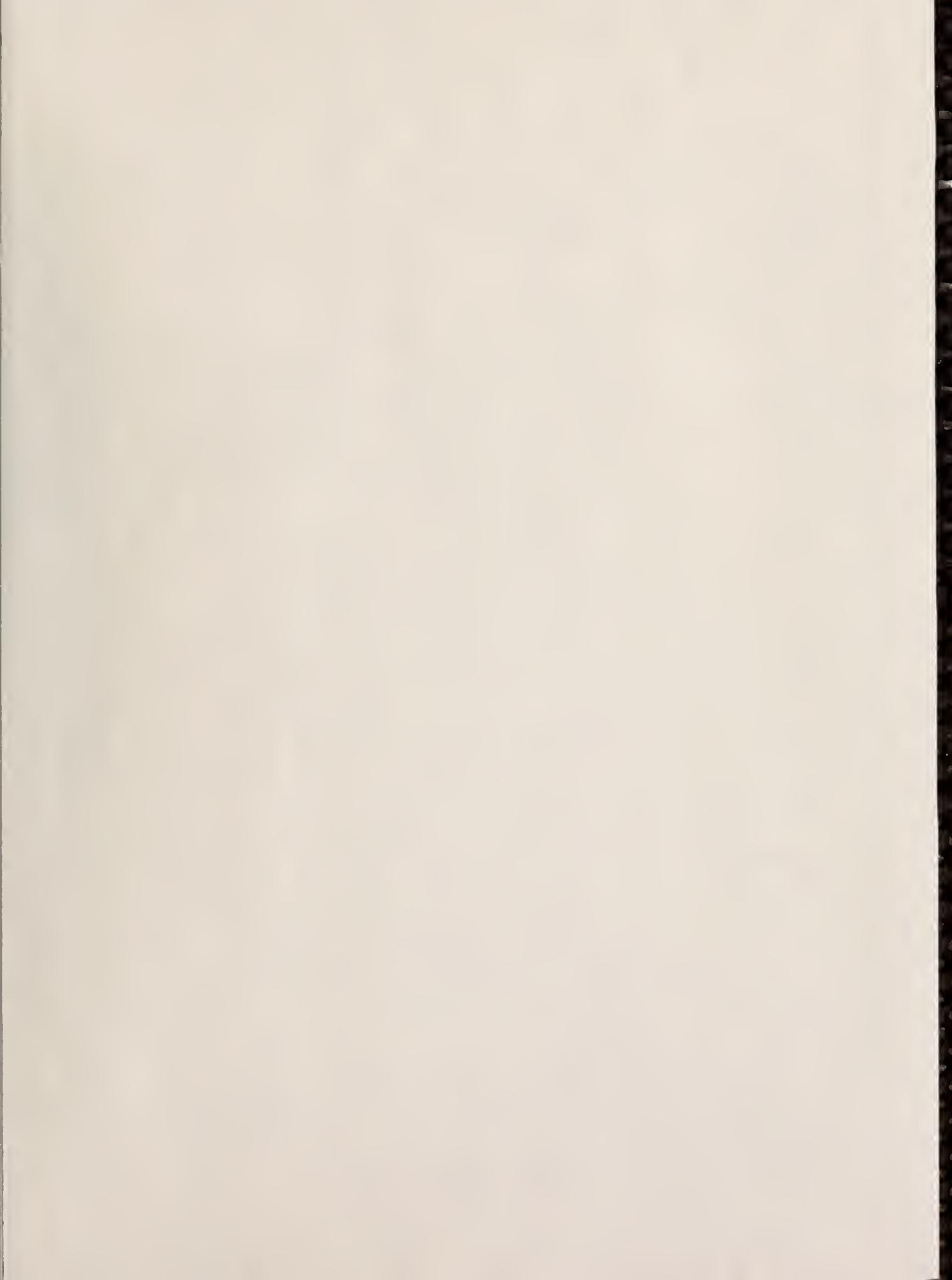


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